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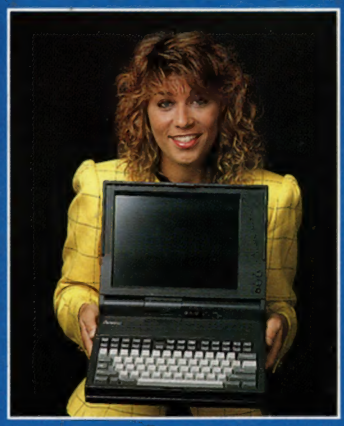
SEE PAGE 39 FOR THE TIGERSOFTWARE WAREHOUSE YELLOW SHEET

WIN A LAPTOP!



We're giving away three Mitsubishi mp286L Laptop Computers! See page 2 for details!

TigerSoftware

THE MOST INTELLIGENT WAY TO BUY SOFTWARE!

OVER 20 NEW USES FOR YOUR PC!

Welcome to the GIANT 1990 Pre-Summer TigerSoftware Catalog!

Dear Computer User:

Welcome to the biggest TigerSoftware catalog ever! Kicking off the new decade with the finest software for the PC. I'm happy to present more than 20 new titles that can greatly enhance the productivity and enjoyment of your computer. I must first mention the all-new TurboTax. Everyone's hands-down favorite as tax software of the year — again. Sleek new pull-down menus, item-sensitive IRS help screens and more — TurboTax prepared over 2,000,000 returns last year. See page 7 for the complete story. Oh, by the way, TurboTax has just captured PC World's prestigious World Class award for the fourth year in a row.

Then there's Expense Master. It's a dark-horse hit! This one-of-a-kind software package slashes the time you'll spend on the dreaded expense report. Fast, accurate expense reports mean prompt reimbursement. It's easy to use, yet remarkably powerful. (See page 28.)

DiskVision has quickly become another hot title. DiskVision contains the simplest, sleekest menu I've ever seen. Just one keystroke allows instant access to any program or file. It also allows easy moving, copying and erasing of files and contains Diskette Manager 4 — the premier labeling and cataloging system for your diskettes. It's well designed, fast and simple — and it makes a lot of sense in today's computer environment. DiskVision is a program you'll really use. Read about it on page 29. Personnel Policy Expert (page 28) can help create employee manuals in no time!

With the success of Personal Lawyer (page 16), we picked up the new Personal Lawyer Lifestyles, for family matters. You can create pre- and post-nuptial agreements, marital settlement agreements and more. I'm sure that this program can lead to some interesting discussions...

There's more! Like the line of Norton products that no computer user should be without! (page 3). And the all-new WordPerfect 5.1 — the finest word processing package known to man — and I'll throw in RightWriter and Word for Word — FREE — when you purchase WordPerfect. How about Sideways (page 8) or the database for the non-database user — PC File 5.0 (page 12). And, if you take a look at page 38, you'll feast your eyes on low, low prices on over 100 popular software titles.

Sincerely,

Carl F. Fiorentino

Carl Fiorentino, President

TIGER LAPTOP GIVEAWAY!

Want to Win A Laptop Computer?

Win One of Three Mitsubishi mp286L Laptop Personal Computers!

PLUS $500 IN FREE SOFTWARE!

The More You Order, The Better Your Chances of Winning!

Here's your chance to win one of the highest rated laptops available. One of three Mitsubishi mp286L laptops can be yours from TigerSoftware. Each time you order, your name will automatically be entered in our drawing. Mail it, fax it, or phone it — the more you order the greater your chances are of winning. Your name will be entered *once for every item* you order.

With dual 1.44mb, 3½″ disk drives, the mp286L can handle the most demanding computing tasks!

If you're not placing an order, but would like to enter, just check the appropriate box on the order form, fill-in your name, address and phone number, then send it to us. Sorry, but we cannot process contest entries over the phone.

Good Luck!

Here's What You Can Win...

► Mitsubishi mp286L

- 80286 Processor runs at 12MHz or 8MHz
- 80287-8 Math Coprocessor Socket
- 1.44 MB Capacity 3.5″ Internal Drive
- 640KB RAM
- Full Function 86-key Keyboard
- Real Time Clock with Battery Backup
- Centronics® Parallel Port
- 2 RS-232C Serial Ports
- External Diskette Drive Port
- 4 Expansion Card Slots
- MS-DOS® 3.30 Operating System

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► Plus... $500 in FREE software!

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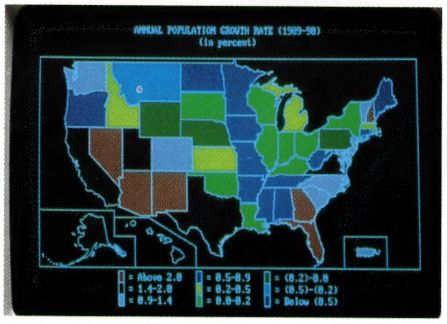

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PC Globe and PC USA provide instant information — dazzling maps, graphics, socio-economic and cultural information, time zones, currency exchange rates and much more — on over 177 countries and all 50 United States (and Puerto Rico).

This critically-acclaimed package features fast, easy point-and-shoot operation to put a wealth of visual data at your command.

► PC Globe 3.0

Includes world, continent and individual country maps showing city locations and major world organizations. Each country map displays elevations, lakes, rivers, mountains and other important geographical features.

The PC Globe database contains population data, age distribution, ethnic and religious groups, health statistics, economic, commodity and trade data, national leaders and political parties, plus tourist attractions and visa requirements.

Custom charts can be produced using data, maps and graphics, and exported to desktop publishing or word processor.

► PC USA

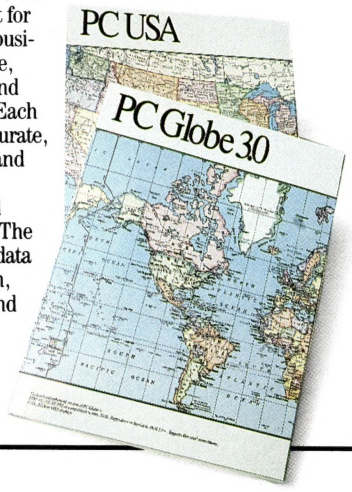
Spectacular maps of the entire country, all 50 states (and Puerto Rico), as well as information on major cities, including populations, average retail sales, average per capita incomes, economic trends, tax rates, area and zip codes — and more.

Great for students! PC USA includes information on individual state history, industrial trends, crime rates and more — explore geography in a vivid new way.

The Perfect Gift!

PC Globe and PC USA both include keyboard and mouse support, and the ability to save screens and export them for printing.

Both are the perfect gift for students, business people, teachers and travelers. Each map is accurate, thorough and brilliantly drawn and colorized. The wealth of data will inform, teach — and amaze!



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Peter Norton Computing adds the Norton Backup to its remarkable series of software utilities. Norton Utilities has won virtually every major technical achievement honor, including Best Utility and Best Technical Achievement for 1988, by the Software Publisher's Association. It rescues lost data, manages, diagnoses and finds what's wrong with your disk — automatically. And it does it all with unparalleled ease, grace and dependability.

► The Norton Utilities Standard Edition.

The breakthrough package that gave "UnErase" to the world — it recovers data your PC gives up for dead. Its is data recovery at its finest, combined with state-of-the-art disk management.

Now, Norton Standard Edition includes Quick UnErase, a speedy shortcut to data recovery. Includes a newly-designed interface with pop-up menus and dialog boxes for data display and error notification, hot keys for menu selection, speed searches and graphic tree displays for changing directories. Norton Standard Edition also includes a host of tools for tracking data and locating files.

► The Norton Utilities Advanced Edition.

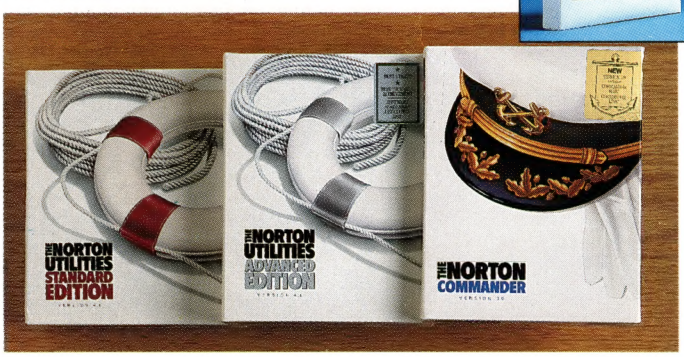
This Edition contains more data recovery tools and disk management features — including the innovative new Disk Doctor. Disk Doctor will instantly diagnose and automatically repair everything from bad partition tables and boot records to mangled root directories! It can even reformat bad sectors and write back the old data.

In fact, The Norton Advanced Edition contains over 20 superbly crafted utilities. The new Speed Disk feature is the world's most powerful disk tuner — optimizing your disk's speed and performance. The Format Recover feature actually unformats accidentally reformatted hard disks.

► The Norton Commander.

The ultimate DOS manager — quickly and easily organize, view and send your data electronically. Whatever you do with your data, Norton Commander simpifies it. Norton Commander will now automatically send and receive messages and data via MCI Mail. Commander Mail lets you exchange files, faxes, telexes and E-mail with any MCI subscriber anywhere in the world.

Also features QuickView, the fastest way yet to browse through your data and applications.



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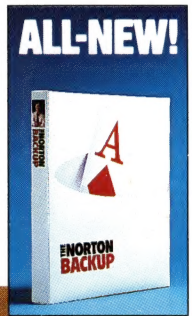

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RightWriter Helps You Produce Clear, Powerful Writing.

Remember the last time you read someone else's badly written letter?

How did it reflect on him? Now ask yourself a more important question. How does your own writing reflect on you?

Succcssful people communicate clearly... and powerfully. RightWriter is an intelligent system that flags common errors in your writing and helps you produce clean, crisp letters and proposals — applying 4,500 rules of grammar, style, usage and punctuation to letters, reports, proposals, press releases and more!

Works With Just a One-Word Command!

RightWriter is the most accurate system for business and technical writing. RightWriter analyzes documents produced by leading word processors for errors in grammar, style, usage, and punctuation. Using more than 4,500 rules, RightWriter helps make your writing clear, concise and powerful.

Just create your documents as you normally would, then, with a one-word command, RightWriter will check your document and display errors and comments. RightWriter never changes your writing... it only makes recommendations.

A Business Productivity Tool.

RightWriter can pay for itself with a single, well-written sales letter, proposal, report, or manual. Strong, clear writing can make the difference between making and losing a sale. Good writing is good business.

An Ideal Teaching Tool.

RightWriter is also an ideal teaching tool. It's like having a style guide and grammar book right at your fingertips. As it helps you improve a document, RightWriter also trains you in the principles of proper English. So it's an excellent training tool for business and education.

Version 3.1 Features

- *It's easier to use, because it has only one command. Your word processor does the rest.*
- *Inserts messages directly into the text to point out problem areas in letters, proposals, reports.*
- *Now runs from within WordPerfect 5.0!*
- *Indexes measure strength of delivery, readability, use of adverbs, adjectives, jargon.*
- *Uses more then 4,500 rules to make recommendations.*
- *New Menu System allows you to customize RightWriter to meet your particular needs.*

Compatible With These Word Processors...

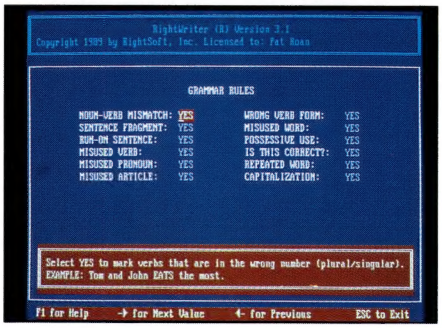
Bank Street Writer®	*Multimate Adv.®*	*Samna®*
Edix/Wordix®	*New Word®*	*SideKick®*
Enable®	*OfficeWriter®*	*WordPerfect®*
HomeWord II®	*PC-Writer®*	*WordStar®*
IBM Writing Asst.®	*PeachText®*	*WordStar 2000®*
Leading Edge® LEWP	*pfs: Write®*	*VolksWriter®*
Microsoft® Word	*pfs: Prof. Write®*	*XyWrite®*
Microsoft® Write	*pfs: First Choice®*	*All Standard*
Multimate®	*Q&A Write®*	*ASCII Editors*

Now Runs From Within WordPerfect 5.0!

This feature makes RightWriter 3.1 the perfect add-in for WordPerfect users.

Highly Acclaimed for Accuracy and Value.

RightWriter recently garnered several impressive awards industry, including *PC World's* World Class Award, *The Software Publisher's Association Gold Seal, Info World's* Excellent Value Award and the 1989/1990 *Classroom Computer Learning Software Award of Excellence.*


RightWriter (R) Version 3.1
Copyright 1989 by RightSoft, Inc. Licensed to: Pat Roan
GRAMMAR RULES
NOUN-VERB MISMATCH: YES
SENTENCE FRAGMENT: YES
RUN-ON SENTENCE: YES
MISUSED VERB: YES
MISUSED PRONOUN: YES
MISUSED ARTICLE: YES
WRONG VERB FORM: YES
MISUSED WORD: YES
POSSESSIVE USE: YES
IS THIS CORRECT?: YES
REPEATED WORD: YES
CAPITALIZATION: YES
Select YES to mark verbs that are in the wrong number (plural/singular).
EXAMPLE: Tom and John EATS the most.
F1 for Help
→ for Next Value
← for Previous
ESC to Exit

Turn certain rules on or off to suit your needs. RightWriter provides the flexibility to improve all of your writing.

Specific Recommendations *RightWriter flags common writing errors such as passive voice, noun-verb agreement and more.*

Readability And Strength Index *The Readability Index shows the educational level a reader requires to understand your writing. Also measures your writing's strength.*

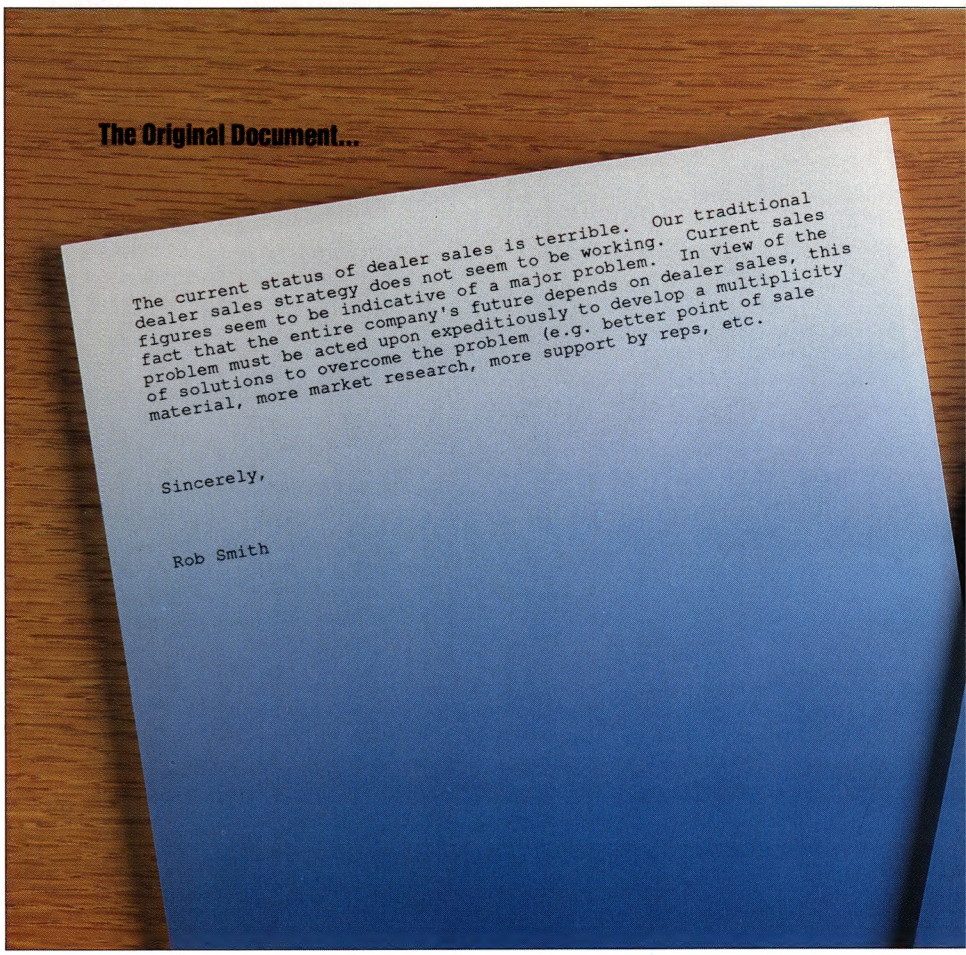
Parts of Speech, Sentence Structure *Other indexes measure your adjective and adverb usage, and use of jargon. Recommendations guide you in how to improve your sentence structure.*

Words to Review *The Words In Review list points out problem words that could cause confusion in your writing.*

"This superior product is rich in both features and performance." —Info World

"...a must buy for the businessman who writes memos all day. Highly recommended." —John Dvorak

"...RightWriter delivers the most extensive grammar and style checking." —PC Week

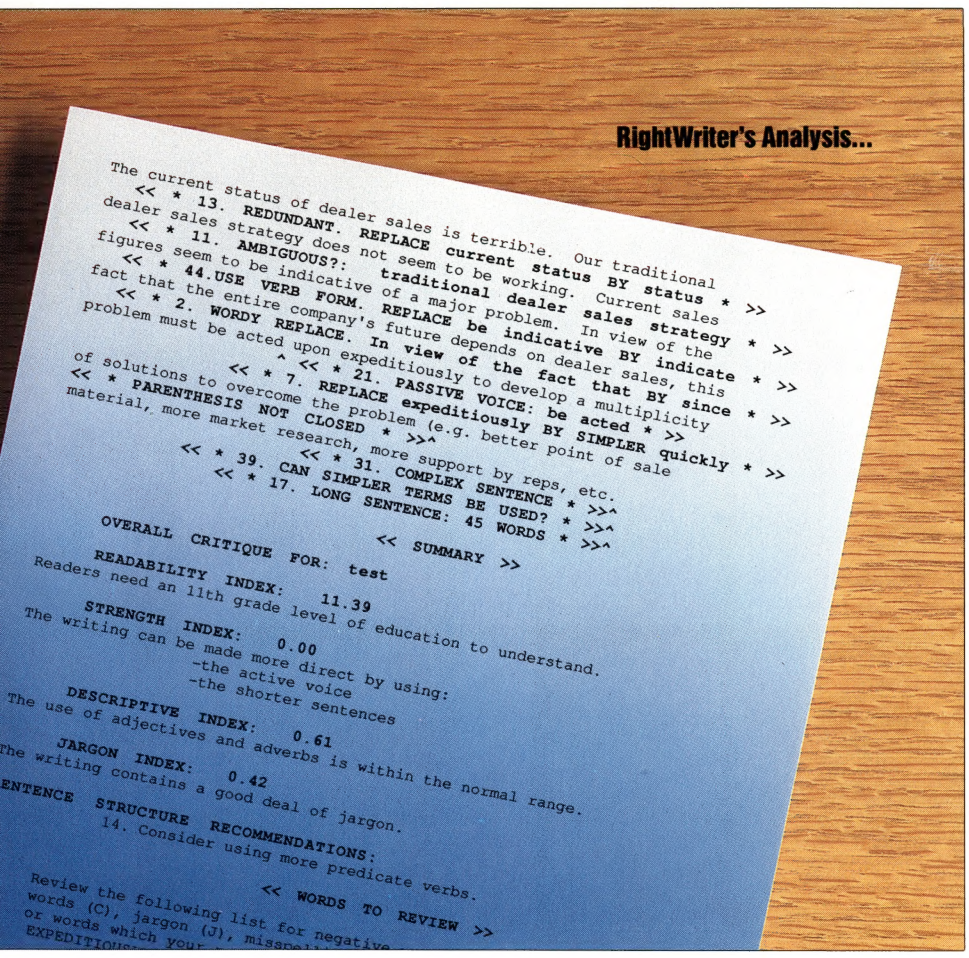

The Original Document...
The current status of dealer sales is terrible. Our traditional dealer sales strategy does not seem to be working. Current sales figures seem to be indicative of a major problem. In view of the fact that the entire company's future depends on dealer sales, this problem must be acted upon expeditiously to develop a multiplicity of solutions to overcome the problem (e.g. better point of sale material, more market research, more support by reps, etc.
Sincerely,
Rob Smith

Which Grammar Checker Would You Trust?

Results for *TEST DOCUMENT 1*	RightWriter 3.1	Grammatik IV	Correct Grammar
Total Flags *Higher is better*	**4124**	1290	519
Correct Flags *Higher is better*	**4065**	1118	338
Incorrect Flags *Lower is better*	**59**	172	181
Error Rate	**1 percent**	13 percent	35 percent

Results for *TEST DOCUMENT 2*	RightWriter 3.1	Grammatik IV	Correct Grammar
Total Flags *Higher is better*	**201**	182	158
Correct Flags *Higher is better*	**174**	118	23
Incorrect Flags *Lower is better*	**27**	64	135
Error Rate	**13 percent**	35 percent	85 percent

TEST NOTES: *Flags were identified as "incorrect" if the program suggested textual changes where none were required (e.g., each time a program flagged "affect" or "effect" as a possible error where the word was used correctly) or each time a program flagged a compound adjective as possibly mispunctuated when the word was punctuated correctly (e.g., each time a program flagged "computer-intensive course" when the adjective was hyphenated correctly).*



RightWriter vs. The Competition.

Dr. Cynthia L. Selfe, Associate Professor of the Humanities Department at Michigan Technological University independently tested the big three grammar and style checkers. The results? — RightWriter wins hands down!

Researchers at Michigan Technological University tested the three IBM PC-based grammar and style checkers. The following is an excerpt from the cover letter which accompanied their findings…

"We've finished our independent tests comparing the performance, accuracy and usefulness of RightWriter 3.1, Grammatik III, and Perfect Grammar on two separate documents. RightWriter impressed us as far as style-analysis programs go: RightWriter correctly flagged 176 errors (with a total error rate of only 8 percent) in an essay that saw more than twenty major revisions.

RightWriter has such a low error rate that the program rewards users instead of overwhelming them. RightWriter's manual was also both easier to read and more informative than either Grammatik's or Perfect Grammar's. Finally, RightWriter's problem explanations form a good refresher course in grammar and style.

We believe RightWriter would be of value to writers interested in improving the surface structure of their writing. We applaud RightSoft's attempts to test their products thoroughly and in realistic situations.

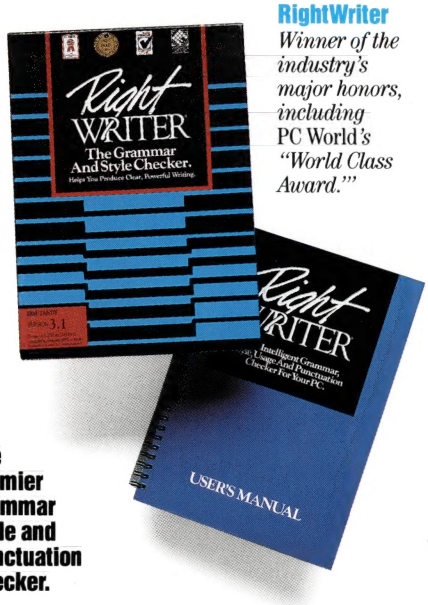
Sincerely, Dr. Cynthia L. Selfe."

Associate Professor, Humanities Department
Michigan Technological University, Houghton, Michigan

"Do I remember the program? The answer is a big yes!… Few programs, if any, are likely to have a bigger impact on me." —The Lawyer's PC

"I recommend RightWriter. The program is a simple, time efficient aid to clear, concise writing." —IEEE Software

"The manual is excellent." —The New York Times



RightWriter
Winner of the industry's major honors, including PC World's "World Class Award."

The Premier Grammar Style and Punctuation Checker.

RightWriter Now Just $79.00

XK 2860 RightWriter 5¼ AND 3½ $79.00
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Runs on IBM PC, XT, AT and compatibles with 384K. Hard disk or floppy.

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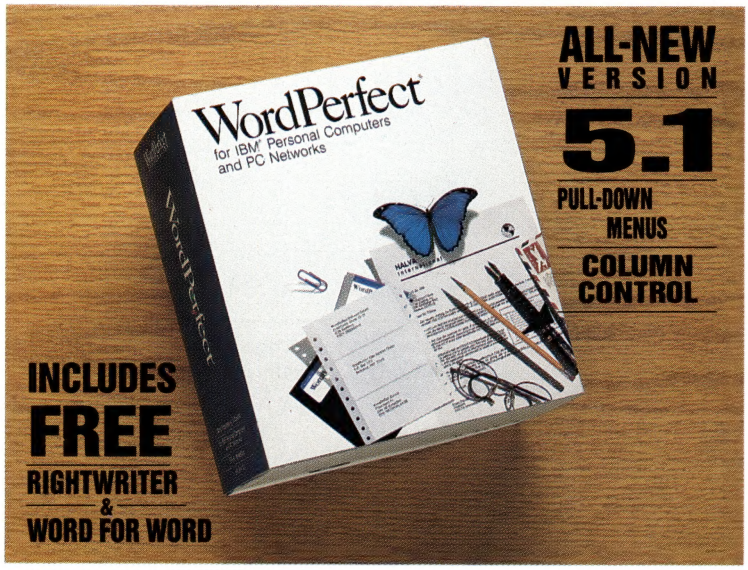
Isn't It About Time You Stepped up to the Finest Word Processing Software in the World?

Includes FREE RightWriter and Word For Word Professional!

There's only one way we could think of to improve WordPerfect 5.1 — and that is to include RightWriter and Word For Word Professional — so we did! We call it "The WordPerfect Writer's Pack," everything you need to create magnificent documents, check them for errors in grammar, style, word usage and punctuation—even use existing documents created on other word processors. That's over $200 of award-winning software FREE!

WordPerfect is considered the standard in word processing software for the business environment (with its advanced network support), and this brand new version has been streamlined even further, making it faster and simpler to use. Now users of any expertise level can fully enjoy the amazing functionality of WordPerfect.



What's New in Version 5.1?

For starters, WordPerfect 5.1 features the most elegant pull-down menu system we've seen in word processing. It is so well designed, it glides the user through any task, and makes every document you create clean and professional. You'll love the new features for quickly setting up columns and rows, and the ability to adjust your text in seconds when making revisions, wrap text in-column, around graphics, charts or call-outs. No other system allows so much flexibility in page layout and merging information, tabs, equations and more — all without the usual plethora of cryptic commands.

And this powerful new version contains volumes of context-sensitive help. Inexperienced users can simply begin working — anything they'd need to know, for anything they want to do — is just a keystroke or mouse-click away. Speaking of mice, version 5.1 supports whatever mouse you're using.

There's more. WordPerfect now allows you to have longer file names — up to 40 characters. No more hieroglyphic file names or sophisticated codes. You can name your file "Letter from Mr. Hart to Mr. Burn," instead of "HartBurn. ltr."

Now you can easily retrieve data directly from your spreadsheet for use within WordPerfect. Charts and graphs can be quickly integrated into letters, proposals and reports that clarify and strengthen your message.

In fact, WordPerfect has over 30 new features. That's a lot of efficiency, power and productivity.

Thirty New Features and Still Just 384K?

That's known as elegant programming. Efficient use of the power harnessed within WordPerfect 5.1. With heavy demands on memory by today's application software, efficient design is critical. WordPerfect Corporation has a reputation for excellence — version 5.1 is a masterpiece.

Speller, Thesaurus and Dictionary Hyphenation.

WordPerfect provides a 115,000-word spell check dictionary that quickly detects errors in spelling, typographical errors, double words and aids in hyphenation. And Version 5.1's Speller and hyphenation dictionary have been combined into one file, requiring less disk space than previous versions.

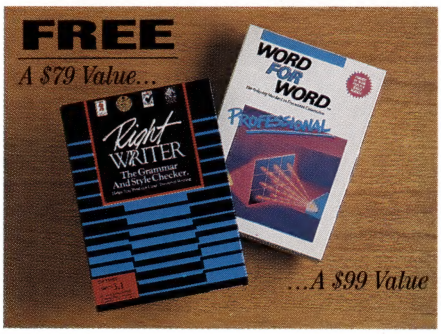
WordPerfect's hyphenation is now dictionary-based, rather than algorithm (a mathematical "best guess"), hyphenation in your documents is much more accurate.

And when you're in search of "just the right word," WordPerfect puts an extensive array of synonyms and antonyms at your fingertips with its thesaurus. WordPerfect 5.1 is a powerful writing tool.

WordPerfect 5.1
Just $398.95

XK 8400 WordPerfect 5.1 5¼" $398.95
XK 8405 WordPerfect 5.1 3½" $398.95
IBM PC, XT, AT, PS/2 and compatibles. Requires minimum 384K.

Call (800) 888-4437 To Order.



FREE RightWriter & Word For Word
With the purchase of WordPerfect

For details see pages 4 & 5 for RightWriter; see page 33 for Word For Word. A Value of $178.00

The Power & Efficiency of WordPerfect

- **Pull-Down Menus, Anyone?** WordPerfect 5.1 gives you the flexibility to use your keyboard's function keys, a handsome new set of pull-down menus or your mouse.
- **View Document.** Now you can display an entire page of text and graphics at one time. You can view facing pages together, or zoom in on a single page for a closer look.
- **More Control Over Your Columns.** You can create up to 24 newspaper-style (snaking) or parallel (side-by-side) columns at any point in preparing your documents. The columns appear on the screen exactly as they will print.
- **Tables/Spreadsheets.** The genius of the WordPerfect design continues. The unique new Tables feature allows you to quickly create up to 32,765 rows and 32 columns of tabular data automatically enclosed in graphic lines. You can perform math functions on the numeric data in a table, and import spreadsheets into a table — or anywhere else in WordPerfect.
- **Printer Support. Font Support.** WordPerfect supports more than 450 dot-matrix, daisywheel and laser printers. Fonts may be mixed and changed at random, without affecting margins, tabs or column definitions. And WordPerfect's character set of more than 1,700 symbols, characters and mathematical operators can be printed on any printer—even if the printer doesn't support them.
- **Text and Graphics — Fast & Simple.** The ability to integrate text with graphics makes it easy to produce any type of document that requires figures, diagrams, logos or pictures. Compatible with most popular graphics programs, WordPerfect allows you to place graphics anywhere in your document.

CLOSE-UP

WordPerfect 5.1 Features

- Columns
- Context-sensitive help
- Cross-referencing
- Document comments
- Document compare
- Document summary
- Enhanced file management
- Equation editor
- Fonts—supports SoftFonts and cartridges
- Foot/endnotes
- Headers/footers
- Hyphenation—dictionary based
- Index generation
- Integrated text and graphics
- Labels
- Locked documents
- Macros—new and improved!
- Math
- Merge—simplified!
- Outline
- Page numbering
- Pull-down menus, mouse support
- Search
- Soft keyboard
- Sort
- Speller
- Spreadsheet import
- Styles
- Table of authorities
- Table of contents
- Thesaurus
- Timed backup
- View document
- Word search

PREPARE YOUR 1989 RETURN, AND PLAN FOR YOUR 1990 RETURN.

Simply The Finest Tax Preparation Software Available For The PC.

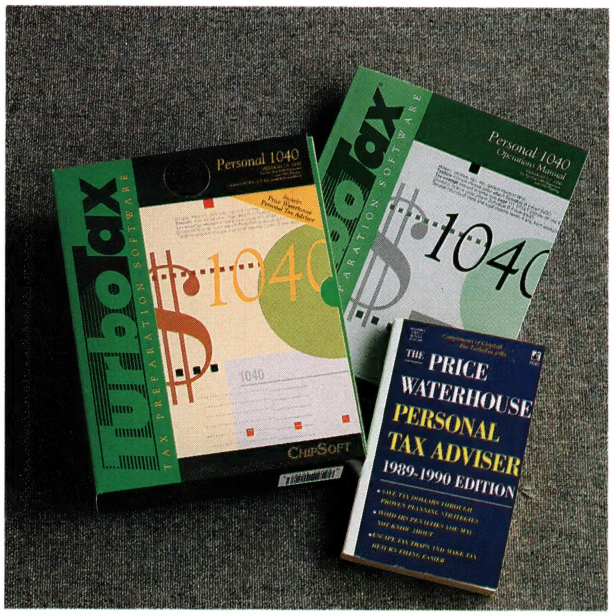
Calculates A Fully Cross-Referenced Return In Just 5 Seconds!

"It was a pleasure looking at the new TurboTax 1989 version. For five years the staff here has been involved with this product, and it has gotten better and more feature-rich with each new edition. The key to this system is its super easy-to-use features that handle actual preparation of tax forms, as well as forecasting and tax planning for the following year. We loved the fast pull-down menu operation, superb screen design, and unique new "Tax Window" that gives you a running synopsis of the tax return at any point during data entry. And this product handles more than 50 IRS-approved forms."

"We were also very impressed with the easy planning features and complete up-to-date financial summaries that TurboTax cranks out. It's an amazing piece of software and our unanimous choice as "Best of 1989" tax preparation package."

—Mark Pacetti,
TigerSoftware Technician

keeping. The philosophy behind TurboTax is simple and intuitively appealing. TurboTax displays a facsimile of each tax form on the screen, provides an easy-to-use interface and calculates the form and tax values *FAST*. With on-line help and the various program support services that are available, TurboTax significantly reduces the stress that occurs as April 15th approaches. In addition, the tax planning and record keeping features included in TurboTax can help you opitimize your tax situation for next year.



The State of the Art!

Now in its sixth year, TurboTax continues to define the state-of-the-art in Personal Income Tax Preparation by making available the most comprehensive and easy-to-use program possible.

"New Look" pull-down menus and expanded HELP features guide you through more than 50 IRS-approved forms, schedules and worksheets — all can be printed on your personal printer.

The Automatic Interview Worksheet helps you select the necessary forms. The Tax Planning module enables you to analyze BOTH your 1989 and 1990 tax situations. All appropriate entries automatically transfer from form to form as well as from your federal return to your TurboTax State Return Program (available separately). Finally, your complete tax return is calculated in under 5 seconds!

Reduce Tax Deadline Stress!

TurboTax is an effective tool that assists you in tax return preparation, tax planning and tax record

TurboTax Features:

- Easy — additional HELP features (with cross-reference)
- Fast — calculates complete return in under 5 seconds
- "New Look" pull-down menu system
- "On-Screen Stickies" — notes for each line item, printable reminder system
- Built-in mouse support
- IRS approved Dot Matrix 1040... also works with LaserJet!
- Quick Look Tax Window
- Expanded depreciation support (with HELP)
- Pop-up calculator
- Full override capability
- 1990 tax planning included FREE
- Data Examiner — to help assess the completeness of your return
- Auto Interview — to help you select which forms you'll need
- IRS approved printouts
- Automatic cursor motion enhancements
- Expand Cells for detailed supporting statements
- Interfaces with **Quicken, Managing Your Money, Dollars and $ense**
- Free copy of the *Price Waterhouse Personal Tax Adviser* enclosed
- Electronic filing (available separately) via your modem.

THE BEST OF 1987

PC MAGAZINE EDITOR'S CHOICE

1986 PC WORLD CLASS AWARD 1987 PC WORLD CLASS AWARD 1988 PC WORLD CLASS AWARD 1989 PC WORLD CLASS AWARD

"It makes doing your taxes almost fun..." —PC Magazine

"The only thing TurboTax can't do is print the money." —PC World

"Triple Crown: form preparation, tax planning and elegantly written software." —Money Magazine

TurboTax Personal 1040
Just $65.00

XK 1250 TurboTax IBM 5¼ $65.00
IBM PC, XT, AT, PS/2 or compatibles with two floppy drives or one floppy drive and a hard disk.

Call (800) 888-4437 To Order.

TurboTax Forms Library Includes All These.

TurboTax includes more forms than any other personal tax program. Each form is format-by-format, line-by-line identical with the IRS, so you don't have to know two sets of forms. Included with the program this year are:

1040 ..... Individual Income Tax Return
Schedule A ..... Itemized Deductions
Schedule B ..... Interest & Dividends
Schedule C (4) ..... Business Income & Expenses
Schedule D ..... Capital Gains & Losses
Schedule D-1 ..... Continuation Sheet for Schedule D
Schedule E ..... Supplemental Income & Loss (rentals, partnerships, S corporations, estates, trusts)
Schedule F (2) ..... Farm Income & Expenses
Schedule R ..... Credit for the Elderly or the Disabled
Schedule SE (2) ..... Self-Employment Tax
Form 2106 (2) ..... Employee Business Expenses
Form 2119 ..... Sale of Principal Residence
Form 2210 ..... Underpayment of Estimated Tax
Form 2441 ..... Child & Dependent Care
Form 3800 ..... General Business Credit
Form 3903 ..... Moving Expense Adjustment
Form 4255 ..... Recapture of Investment Credit
Form 4562 (6) ..... Depreciation & Amortization
Form 4684 ..... Casualties & Thefts
Form 4797 ..... Sales of Business Property
Form 4952 ..... Investment Interest Expense Deduction
Form 4972 ..... Tax on Lump-Sum Deduction
Form 6251 ..... Alternative Minimum Tax
Form 6252 (4) ..... Installment Sale Income
Form 8283 ..... Non-Cash Charitable Contributions
Form 8582 ..... Passive Activity Loss Limitations
Form 8606 (2) ..... Nondeductible IRA Contributions
Form 8615 .. Computation of Tax for Children under age 14 who have Investment Income of more than $1,000
Form 8814 ..... Parent's Election to Repeat Child's Interest & Dividends
Form 1040A Individual Income Tax Return (Short Form)
Form 1040A – Schedule 1 ..... Child & Dependent Care Credit, Interest & Dividend Income (Short Form)
Form 1040A – Schedule 2 Computation of Supplemental Medicare Premium (Short Form)
Form 1040ES ..... Estimated Tax
Worksheet ..... Automatic Interview, helps to organize
Worksheet ..... Personal & Miscellaneous Data
Worksheet ..... W-2 Income
Worksheet ..... Dependents on Parents' Return
Worksheet . Taxable Refund of State & Local Income Tax
Worksheet ..... Federal Income Tax Carryover Data
Worksheet ..... D-Extra
Worksheet E1-Extra
Worksheet E2-Extra
Worksheet ..... Depreciation & Amortization
Worksheet ..... IRA Calculations
Worksheet ..... Social Security Benefits
Worksheet (7) ..... Partners K-1
... PLUS MORE!

INDIVIDUAL STATE TAX MODULES
41 states available. Call for details.

MANDATORY EQUIPMENT FOR 1-2-3 USERS!

Print Spreadsheets Sideways and Make Them Look Like a Million Bucks!

The Award-Winning Line of Quality Lotus Add-ins.

SIDEWAYS.

What happens if the spreadsheet you want to print is too wide for your printer? It's a classic question among spreadsheet users who produce Pert charts that peer far off into the future. With Sideways, you can print even your long, long-term projections in one piece, without taping or stapling the sheets together. Your spreadsheets and documents are rotated 90 degrees, so no matter how many columns you have, Sideways just keeps on cranking them out.

And with Sideways, you have fast, easy control over other attributes such as bold, underline, italic, character size, character spacing, expanded type — all on the same page. Add borders, change paper size, adjust the margins any way you like — and do it all from Sideways menus that look and act just like Lotus 1-2-3 or Symphony themselves. Sideways is simple to use — if you know how to use 1-2-3, you already know how to use Sideways.

Look at These Printing Features!

Sideways is a great value. It's packed with nine character fonts in sizes from minuscule to mammoth, easily adjustable character and line spacing and a double-density print option for darker printouts. There's fully-adjustable margins (top, bottom, and left) and logic-seeking print drivers for maximum performance.

Features seamless integration with Lotus 1-2-3 and Symphony.

ALLWAYS.

It's designed to make every worksheet you print look crisper, more credible, more presentable than ever before — working directly from 1-2-3. With menus and commands that look and feel just like 1-2-3 itself.

Allways gives you an astonishing range of formatting and printing options. And its WYSIWYG display eliminates all the guesswork. Use up to 8 typefonts on any printout.

Most advanced, simple way to print sideways!

THE LOTUS ADD-IN DEPT.

XK 5300 Sideways 5¼" $69.95
XK 5305 Sideways 3½" $69.95

Allways
The Spreadsheet Publisher

XK 5350 Allways 5¼" $149.00
XK 5355 Allways 3½" $149.00

The Worksheet Utilities
A whole new set of tools for 1-2-3

XK 4300 Worksheet Utilities 5¼" $99.95
XK 4305 Worksheet Utilities 3½" $99.95

Noteworthy*
Your spreadsheet notekeeper!

XK 4340 Noteworthy* 5¼" $79.95
XK 4345 Noteworthy* 3½" $79.95

InWord
Put a word processor inside 1-2-3

XK 4350 InWord 5¼" $99.95
XK 4355 InWord 3½" $99.95

Call (800) 888-4437 To Order.

A BREAKTHROUGH IN DESKTOP PUBLISHING...

Finally — Quality Publishing for Non-Professional Publishers!

Includes Ready-to-Use Clip-Art Images! Fast, Easy, & Affordable.

Just Sit Down and Do It.

Create a tightly-designed newsletter, a winning fact sheet or proposal, handsome announcements, festive invitations and more. Express Publisher is a powerful desktop publishing system that has been carefully designed for non-professional publishers. It includes an advanced new set of printer tools that push your printer's capabilities to the limit, producing crisp, 300 dpi text and graphic images on lasers and best possible resolution on dot matrix printers. With this innovative approach, creating professional quality documents that include striking graphic design and type is as easy as opening the box and typing.

Fast & Easy — and just $99.95

Newsletters, flyers mailers...

There's more. Like CG Triumvirate and CG Times typefaces, scalable (on the fly) from 6 to 144 points; precise kerning control for eyegrabbing headlines; automatic "wrap to fit" text control contours your graphics; auto-hyphenation that insures uniform text density; and over 100 clip-art images ready to use — right out of the box. And with Express Publisher, graphics created in TIFF, PCX, EPS and other popular formats can be quickly imported and inserted into your document.

Instant, On-The-Fly Font Control.

Want to try 10 point type, then see what 12 point looks like? Express Publisher lets you change fonts instantly — without interrupting your page layout or wasting valuable hard disk space with the old-fashioned soft fonts.

Automatic "Text Flowing" Eliminates Tedious Typography.

A great design tool: Place text into "frames" that are linked together to create the final page. Adjust and manipulate until you get just the right layout, then the text is automatically "flowed" between linked frames — or even between pages. There's no need to manually re-flow text when you modify your layout.

SUPPORTING SOFTWARE

The Express Art/300 Clip-Art Series.

- **Business 1.** Dozens of people, situations, symbols, equipment, borders, and more — just for business.
- **Business 2.** Includes restaurant, real-estate, health care, financial and sales related images.
- **Education.** School symbols, sports, activities, proms, graduation, homecoming and dozens more!
- **Special Occasions.** A collection of holiday and seasonal images, borders, and backgrounds.

The Express Fonts Series

- **Classic.** CG Palacio and CG Triumvirate Condensed.
- **Stylist.** CG Century Schoolbook and CG Omega.
- **Flair.** Brush and Park Avenue script fonts.

The Express Starter Kit.

A value-priced combination of the Express Art/300 Business I clip art portfolio and the Express Fonts Classic and Flair font packages. Everything you need for a complete DTP set up!

Express Publisher Just $99.95

XK 1550 Express Publisher 5¼" & 3½" $99.95
XK 1551 Express Starter Kit $129.00
XK 1552 Express Fonts/Classic $59.95
XK 1553 Express Fonts/Stylist $59.95
XK 1554 Express Fonts/Flair $59.95
XK 1555 Express Art/300 Business 1 ..... $59.95
XK 1556 Express Art/300 Business 2 ..... $59.95
XK 1557 Express Art/300 Education $59.95
XK 1558 Express Art/300 Special Occasions $59.95

IBM PC or 100% compatibles with 640K RAM, DOS 3.0 or higher, a hard disk, and a mouse.

Call (800) 888-4437 To Order.

IF YOU USE LARGE DOCUMENT FILES — DON'T BUY AN "ABOVEBOARD," GET AboveDISC!

Get Up To 32Mb of Expanded Memory — Without Buying Any Hardware!

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AboveDISC 3.1 — Converts Extended Memory or Hard Disk Space Into Expanded Memory — For Just $119.00.

Break the 640K Barrier with AboveDISC 3.1

Now you can run memory-hungry applications like spreadsheets, large desktop publishing and text files, Windows, "new-generation" TSRs — even more sophisticated CAD drawings — *without buying any new hardware — saves expansion slots!* It's ideal for laptops.

AboveDISC 3.1 utilizes previously unused portions of your Extended Memory located on the motherboard — *OR employs your hard disk* — to *simulate EXPANDED Memory.* It accesses up to 32 megs of paged memory and supports EMS 3.2 & 4.0.

You could spend $1000 for just ONE MEGABYTE of Expanded Memory — or you could buy AboveDISC — *and get up to 32 MEGS* — for just *$119.00!* If you use a PS/2 with 1 or 2 megabytes of Extended memory, and want to fully utilize it — or you'd like to increase the RAM capacity of your current PCs, XTs and ATs — AboveDISC is the ideal, *inexpensive solution* (without sacrificing precious expansion slots). Installs in seconds.

AboveDISC Turns Your Hard Disk Into Expanded Memory!

AboveDISC seeks out all the memory available on the motherboard beyond 640K, all the RAM on your extended memory board (much of it completely unused), or up to 32Mb of memory on your hard disk and uses it to simulate expanded memory. So you'll use memory you simply never had before — *to run faster, more powerful, applications and create larger spreadsheets, drawings or databases.*

CLOSE-UP

Why RAM Expansion?

Most AT and PS/2 compatible personal computers are purchased with additional memory or can accept additional memory. Allowing the user to use more than 640Kb was one of the major selling points for the AT-style computers. It is now common for an AT-type computer to come standard with 1024Kb on the motherboard alone.

Unfortunately, PC/MS DOS cannot make use of this additional memory directly, as well as the application programs running under DOS. This type of additional memory is called *EXTENDED* memory, and it is most commonly used as a RAM disk, for print spooling, or with other utility programs designed for a specific, non-application oriented task.

Why? Because many software application programs running under PC/MS DOS, such as spreadsheets, word processors, and data bases, use some RAM memory.

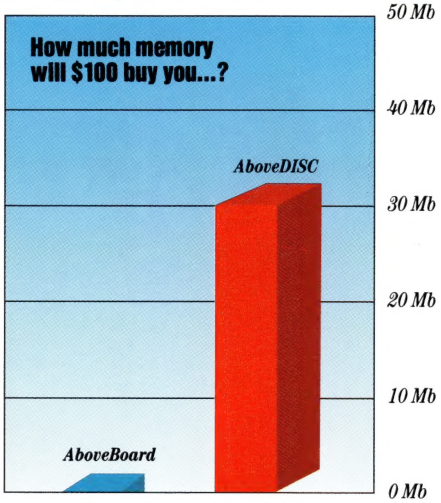
When users began experiencing memory limitations from overcrowded base memory (the lower 640Kb), Lotus, Intel, and Microsoft came to the rescue with the LIM EMS 3.2 specification for hardware based EXPANDED memory. Since then, the specification has been updated to EMS 4.0 (LIM EMS is the abbreviation for LOTUS/Intel/Microsoft Expanded Memory System). Users could have spreadsheets 2 megabytes or larger by using this expensive hardware based EXPANDED memory solution.

Why Pay the Astronomical Price of Memory Boards?

...When for just $119.00 you can simulate Expanded Memory — and get the same fast, smooth performance. Here's a comparison of AboveDISC software vs. hardware.

Megabytes per 100 Dollars

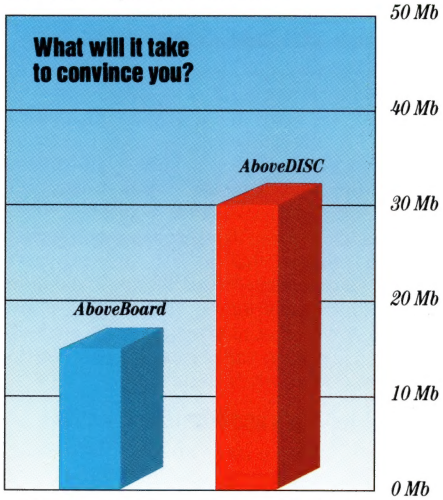
AboveDISC software vs. hardware



You'd spend up to $1000 to equip your system with Intel's AboveBoard — and get ¼ meg of Expanded Memory per $100, vs. AboveDISC's 32Mb!

Potential Capacity

AboveDISC software vs. hardware



With the Intel board, you're limited to 16 Mb of Expanded Memory. With AboveDISC, you can gain up to 32Mb and use the larger programs!

AboveDISC Features:

- 32 megabytes of EMS memory.
- Supports the Lotus, Intel, Microsoft EMS 3.2 and 4.0.
- Compatible with all versions of DOS 3.1 and higher.
- Supports all existing IBM PC or compatible processors and busses (8088, 8086, 80286, 80386).
- A new self configuring installation means you can be using your new memory in less than three minutes.

So, before you trash your extended memory card or non-expandable machine, get AboveDISC, the most incredible software to come along in years.

NEW! Memory Management Features:

- Above LAN: Moves Novell LAN network drivers (36K) to extended memory
- Above MEM: Increases speed and memory (64K) for Lotus 1-2-3 (2.01 & 2.2) users
- Above 640: Increases conventional memory to 736K on systems with EGA/VGA video adapters
- Disk Spillover with Cache when emulating from hard disk

Compatible with Theses Applications:

- Lotus 1-2-3, release 2.01 and 2.2
- Lotus Symphony
- Microsoft Excel
- Quattro
- Aldus Pagemaker
- Wordperfect 5.0 and 5.1
- SuperCalc 5 Revision B
- Ashton Tate Framework II

Goes to Work Immediately!

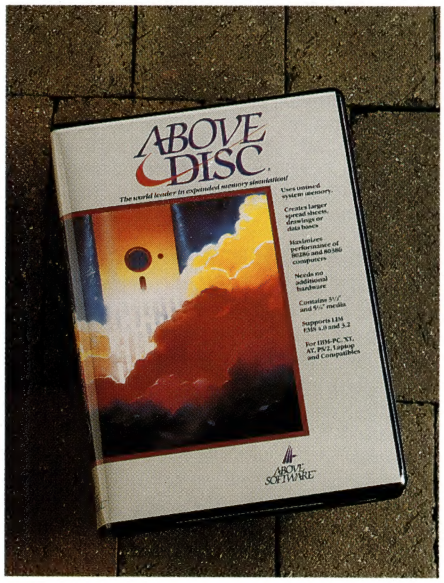
- Menu-driven installation program.
- Self-configures in seconds.
- Fully-reconfigurable without rebooting.
- Operates on any IBM-compatible regardless of speed.

AboveDISC Version 3.1
Expanded Memory Simulator
Just $119.00

XK 6550 AboveDISC IBM 5¼" and 3½" . . $119.00

Runs on IBM PC, XT, AT, PS/2 and compatibles. Requires 512K memory. Uses as little as 14K of lower 640K memory. MS-DOS or PC-DOS, version 3.1 or greater.

Call (800) 888-4437 To Order.



FILL-IN ANY FORM REGARDLESS OF ITS COMPLEXITY.

The Only Way to Accurately Fill-In Pre-Printed Forms

*When Only a **Pre-Printed** Form Will Do...*

Here's an interesting fact: of the total cost to produce, process and archive a form, 4 percent is devoted to creation, 8 percent to archiving, and 88 percent is devoted to filling it in and processing it. Clearly, filling in forms is a time-consuming, tedious task. Waste, error and inefficiency can grind the flow of information to a halt, and cost thousands of dollars in time and unproductive work.

FormFiller is the only system specifically designed to accurately fill in forms with pinpoint-precision. It contains a host of features that streamline the process—and it can handle any form, including multi-page, double-sided and interleaved carbon forms, while providing over 40 math and financial functions for use within the form. No other system available provides the power and flexibility of FormFiller.

FormFiller supports virtually any hardware configuration, and is perfectly at home without a graphics adaptor, or any additional equipment. You'll breeze through invoices, insurance and medical forms, shipping airbills, government, legal and industrial forms in a fraction of the time you're spending now.

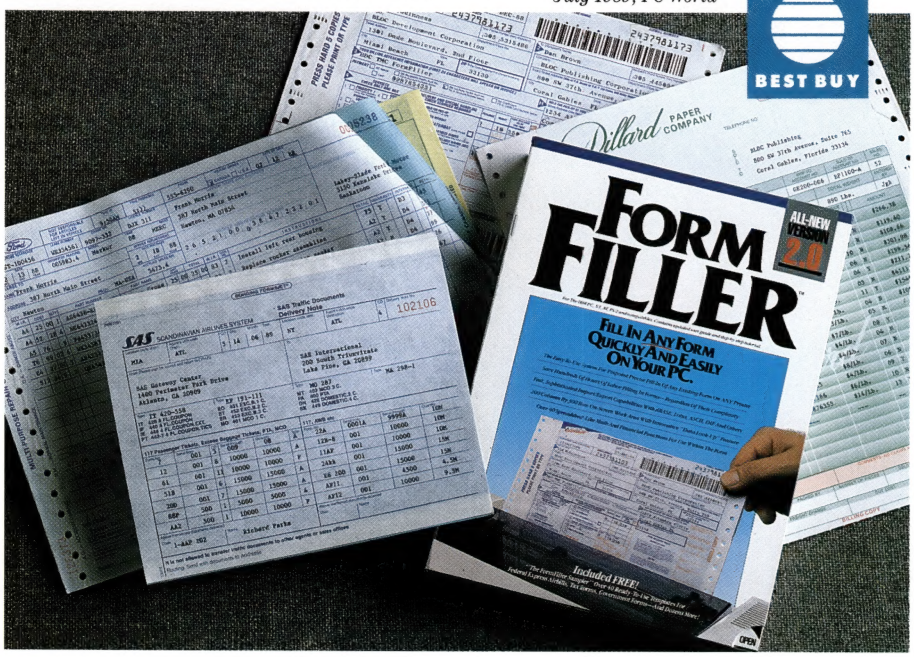
Here's How FormFiller Works.

FormFiller begins by printing a grid on your pre-printed form. From this grid, FormFiller creates a "master template" of your form, and establishes positions for each blank on the form. The form is then represented on the computer screen, providing a friendly, "word-processor-like" feel for data entry personnel. You can insert non-printable notes to guide data entry, and create custom help screens for any situation that may arise. To fill in the form, simply call the template, insert the pre-printed form into your printer, and tab from blank to blank—each entry will appear in exact position. When data entry has been completed, FormFiller will check the form for completeness and accuracy.

FormFiller is the only system that synchronizes your computer and printer for exact positioning anytime you print the form. FormFiller also contains a convenient "look-up" table that can store and instantly retrieve frequently repeated information (like part numbers, customer codes, wholesale and retail prices, etc.).

July 1989, PC World

PC WORLD BEST BUY



A couple of simple keystrokes, and FormFiller will instantly find the data you need and automatically enter it into the proper position on the form. And FormFiller can handle an unlimited number of fields per page.

Powerful Import Capabilities.

FormFiller will quickly import/merge/export information from your database or spreadsheet (DIF, dBASE II, III, Lotus 1-2-3, WKS, WK1, ASCII), eliminating time-consuming re-entry of data, without conversion. Now, you can virtually fill-in forms directly from your database, or export data gathered by your forms back to your database.

In addition, FormFiller contains a sophisticated "lookup" feature that locates frequently used names, dates, addresses, specifications and other pieces of information for you. For example, just give FormFiller a product number and it automatically finds and fills-in the part number, product description, retail and/or wholesale price.

Unmatched Math and Financial Functions.

FormFiller has a complete set of math and financial functions that can actually perform calculations, then automatically enter totals for you. For example, numbers or prices appearing in fields you specify can be totalled, a conditional discount can be automatically figured and deducted, and the grand total will be automatically printed into position. If one number changes, FormFiller will instantly re-calculate, and re-enter the new values.

Calculate percentages, loan and amortization amounts, depreciation, present and future values — dozens more, using over 40 built-in math functions including: *addition, subtraction, multiplication, division, exponents, percentages*, as well as sophisticated financial functions such as:

irr — internal rate of return

npv — net present value
pv — present value
fv — future value

apr — annual percentage rate
pmt — loan payment amount
ipmt — interest payment amount
ppmt — principal payment amount

rate — compound growth rate
term — periods to reach fv equal payments
cterm — periods to reach fv set interest rate

sln — straight-line depreciation
ddb — double-declining balance
syd — accelerated depreciation

Plus, trig functions including: *acos(x), asin(x), atan(x), cos(x), exp(x), sin(x), and tan(x).* Math functions such as: *log(x), ln(x), abs(x), int(x), frc(x).* And 'constants' including: *arc, deg, pi, count, round, dbz, date, copy* and *sum*. Extensive formatting, database and conditional testing functions are also included.

FormFiller Features:

- **Precise Spacing Control.**
  FormFiller allows pinpoint-precise spacing for absolutely any form. Since most forms were designed to be filled in by hand, they do not share a standard spacing pattern. This makes typewriters, or word processors on a PC simply inadequate to do the job efficiently. FormFiller can adjust spacing in any direction, with accuracy as fine as 1/720th of an inch.
- **Designed to Make Data Entry Simple!**
  FormFiller features a friendly word-processor-like environment. Data entry personnel simply tab from blank to blank. Even novice computer users can quickly enter data, prompted by help screens and on-screen notes.
- **Data Formatting Speeds Fill-In Time.**
  For example, you can simply type "1234567890" and FormFiller instantly formats it as: "(123) 456-7890." You can format all information to refine data-entry to a minimum. Includes auto-centering, left and right alignment, forced upper and lower case, copy or repeat data and more. Contains over 100 date formats.
- **Expanded Printing Capabilities.**
  FormFiller 2.0 features support of virtually any printer, including the Hewlett-Packard Series II Duplex printer. New extended character and line-printing controls, built-in letter-quality support and full printer font support.

Four Easy Steps to Fast, Accurate Form Fill-In.

1 Insert — Absolutely Any Pre-Printed Form — into Your Printer.

FormFiller will fill in just about any form — you can even create templates for double-sided forms and multiple page forms. And FormFiller will support up to 640 fields in a single form — and features an expanded on-screen workspace of 200 columns by 300 rows!

FormFiller includes expanded importing capabilities — you can now import from dBASE II and III as well as Lotus 1-2-3 WKS and WK1 formats.

In addition, Version 2 has built-in mailing label support and will even print custom envelopes.

Just put your form into a dot-matrix or laser printer and envoke FormFiller's "print grid" command...

2 Locate Blanks with Unmatched Precision.

FormFiller will actually print horizontal and vertical lines right on the form. In addition, FormFiller prints a row of numbers across the top of the form, and a column of numbers down the left margin.

You'll now enter the coordinates for each blank on the form. Version 2's streamlined new features include an on-screen coordinate box for each field location, a function to automatically insert test data, and more, so pinpoint-precise positioning is easier than ever.

The "prompt box" eliminates the need to move the cursor to establish field position — just enter the coordinates.

3 Creating The "Master Template."

From the given coordinates, the system will automatically create a "master template" of the form. Now the computer and the printer are completely synchronized! This master template is then displayed on the screen. And FormFiller Version 2 includes an automatic "test fill" feature that places "X's" in fields for precise positioning.

Store your form templates for easy call-up and fill-in anytime. You can even set "constants" within each form that print automatically, or lock-out certain blanks that are not to be filled in. FormFiller will even look up pieces of information and automatically fill them in for you (i.e. part numbers, retail/wholesale prices, etc.)

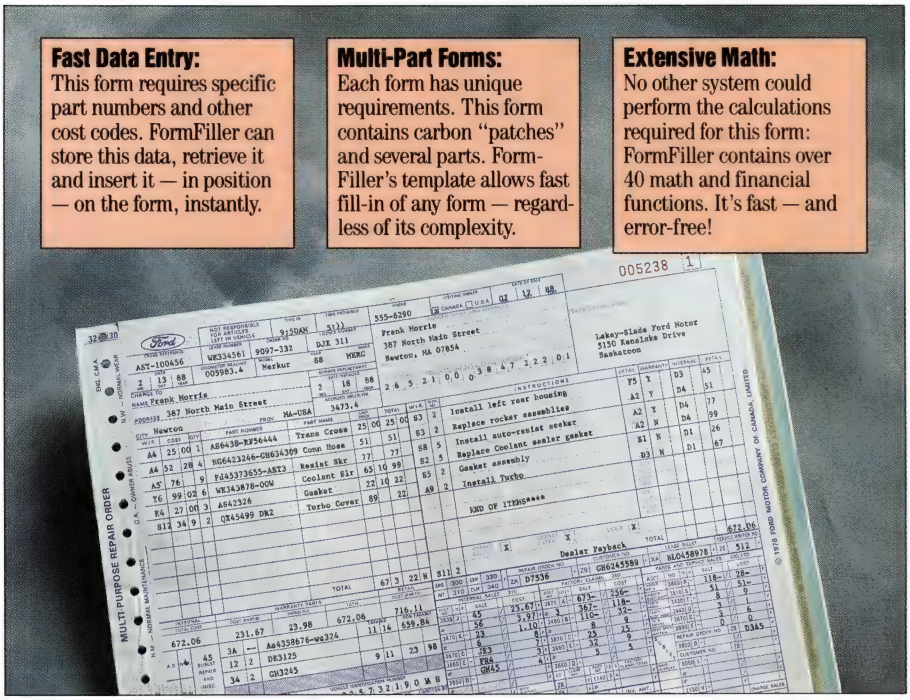
FormFiller's new importing features virtually eliminate costly re-entry of data.

4 Error-Checking and More!

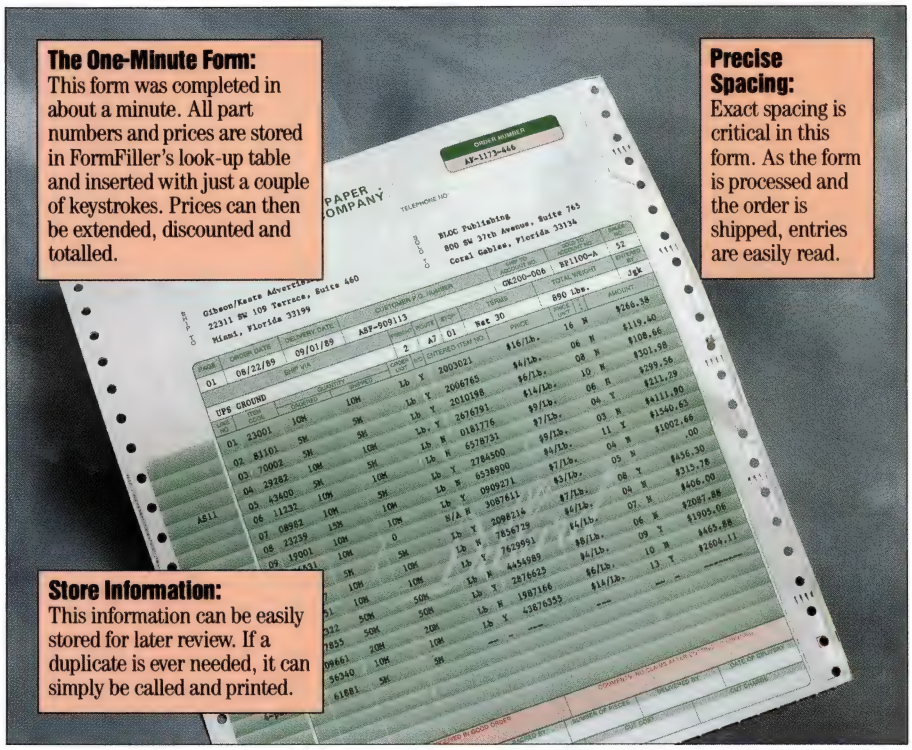
FormFiller will check and cross-check the form for completeness and accuracy. Omissions, expected values, math and text errors will all be detected by FormFiller — as you fill-in.

And with FormFiller, you can set 'constants' within each form so repeated information will be pre-printed. You can add printable (or non-printable) text captions within the template to provide instructions or notes on entry variables during fill-in. You can even specify the order in which fields are to be completed.

And FormFiller will allow you to left or center justify text within fields, automatically date your forms in over 100 ways, customize your error messages, overprint shaded-in form blanks, even perform word-wraps and block marking for easy 'copy and move.' You can type in notes, memos and descriptions on multiple rows during fill-in.


Fast Data Entry:
This form requires specific part numbers and other cost codes. FormFiller can store this data, retrieve it and insert it — in position — on the form, instantly.
Multi-Part Forms:
Each form has unique requirements. This form contains carbon "patches" and several parts. FormFiller's template allows fast fill-in of any form — regardless of its complexity.
Extensive Math:
No other system could perform the calculations required for this form: FormFiller contains over 40 math and financial functions. It's fast — and error-free!

Different Forms, Different Requirements. *Each of these forms has distinct characteristics. The form above requires a wide printer and extensive math. The form below also requires exact positioning along with extensive "look up" data. FormFiller easily handles these types of forms with speed and ease — while eliminating the margin for error.*


The One-Minute Form:
This form was completed in about a minute. All part numbers and prices are stored in FormFiller's look-up table and inserted with just a couple of keystrokes. Prices can then be extended, discounted and totalled.
Precise Spacing:
Exact spacing is critical in this form. As the form is processed and the order is shipped, entries are easily read.
Store Information:
This information can be easily stored for later review. If a duplicate is ever needed, it can simply be called and printed.

FREE Bonus From Tiger — The FormFiller Sampler!

Includes "The FormFiller Sampler" — Over 40 Ready-to-Use Templates! Just pop a Federal Express form into your printer — and fill it in! The sampler gives you a "quick start" introduction to this remarkable product.

The Corporate Standard.

FormFiller has become standard equipment for hundreds of corporations and government agencies. Slash data entry time and wasted dollars right off of your bottom line.

FormFiller 2.0
And FREE FormFiller Sampler!
Just $149.00

XK 8002 IBM PC/Compatible 5¼" $149.00
XK 8120 PS/2 3½" $149.00

IBM PC, XT, AT, PS/2 or compatibles with 512K, DOS 2.0 or greater and 2 floppy drives, or one floppy drive and a hard disk. Supports virtually all printers. Includes "The FormFiller Sampler" — sample templates, user guide, help cards and spacing grid.

Call (800) 888-4437 To Order.

INCLUDES **SideKick** *SOFTWARE FROM BORLAND (A $79.00 VALUE!)*
ALSO INCLUDES **PC Advantage** *FROM TRAVELLING SOFTWARE (A $130 VALUE!)*

The Hand-Held PC!

Download Notes, Numbers — Even Your Existing PC Software.

The Personal Organizer Package!

What Will It Take to Put a Personal Organizer in Your Pocket?

First, there was the mainframe computer. A mammoth structure filled with hundreds of miles of wires, cables and tubes. Then came the mini. A slimmer, more compact version of the mainframe — containing the same power — but in a smaller container. Then the micro, or desktop personal computer, swept into homes and businesses everywhere, offering the vast power of its ancestor, the mainframe, in just a couple of square feet.

With the power of computing came the need to take that power with us. On the road, where many of us actually work — not just in the office.

We proudly present the Personal Organizer. The hand-held personal computer that fulfills the promise of "portable computing power."

This little powerhouse allows you to quickly key-in information on its remarkably fast keypad — anywhere. You can then use the information you've collected on your desktop PC. Just download your data, using the cable that's included.

FREE SideKick and PC Advantage.

Collect names and addresses and find them with just a keystroke, using the software included.

Speaking of software, the Personal Organizer includes SideKick from Borland, and PC Advantage from Travelling Software. That's over $200.00 of software absolutely free.

More than just an electronic notepad, the Personal Organizer is a real computer with a powerful processor that reacts quickly when you need information. The software included is real PC software that runs on your IBM PC or compatible.

Everything is included: the Personal Organizer unit, connector cables to load and unload data from your PC, a carrying case and detailed user's guide.

You've Got to Have a Personal Organizer! Just $99.00 — But You'd Better Hurry!

The Personal Organizer is the latest innovation in state-of-the-art technology. Its large memory capacity allows you to enter up to 128 characters per entry. You get a notepad, desktop organizer, appointment calendar and stand-alone calculator. In fact, with 8K of available memory, it's like having a PC — in your pocket! But what makes the Personal Organizer so convenient is its ability to actually transfer data to an IBM or compatible desktop PC.

Personal Organizer includes eight mode indicators light up in the LCD, displaying the mode in use. It also includes a full-function calculator and time/date indicators. The 16 message alarms can be preset up to a year in advance. They can alert you to appointments, birthdays, etc.

Small enough to fit anywhere!

NEW LOW PRICE!!
Personal Organizer Just $99.95

XK 2480 Personal Organizer $99.95

Leather-like case, cable, battery and back-up battery included. Plus, SideKick software (a $79.00 value) and PC Advantage (a $130 value). That's over $200 of FREE software!

Call (800) 888-4437 To Order.

THE FRIENDLY DATABASE THAT DOESN'T INCLUDE A LEARNING CURVE.

The Database for People Who Don't Want to Learn How to Use a Database.

FREE SHIPPING
FEDERAL EXPRESS
800-888-4437

It May Be Easy, But It's Also Incredibly Powerful!

"I want to create customer and address files, lists, inventory, graphics, charts, reports and mailing labels — but I don't have time to learn a complex database."

Unless you're a programmer, dealing with a database is often more trouble than it's worth. Not so with new PC File 5.0. This powerful, yet friendly database lets you perform tasks that a traditional database handles, but with simple menu-driven selections. No coding, no complex commands.

You'll blaze through sophisticated charts and graphs because PC File 5.0 actually creates them for you. It's intuitive design helps you create line, pie and scatter charts that mere mortals simply can't touch using one of those database systems with big fat manuals.

Easy Handling.

Each PC-File screen is clearly and logically arranged. Its intuitive design makes it easy to learn. Menus let you do everything without programming. And the tutorial/reference manual provides comprehensive information. PC-File gives you the performance of packages that cost more than twice as much.

PC-File Features

- **Letter Writer.** Mail merge form letters, payment notices, personalized product or sales announcements and more.
- **Labels.** Print mailing labels, rolodex cards or print a label from the record you're viewing.
- **Graphs/Charts.** Produce bar charts, line, pie and scatter graphs. Print graphs to Postscript printer, Laserjet, Okidata, Epson/IBM or compatible printer.
- **Search/Query.** Fast, easy searches retrieve specific data, let you browse or even conduct a phonetic "sounds like" search.
- **dBASE™ Compatible.** Easily access your dBASE files, and enter the wide world of dBASE add-ons.
- **Custom Reports.** Arrange report text and data any way you like. PC-File does it fast.
- **Mouse Support.** Supports Microsoft, Logitech, PC Mouse and compatibles.
- **Auto Dialer.** Dial any phone number in your database.

"I was able to generate reports and graphs within a few minutes of running the program for the first time." —PC Magazine

"With its mix of power and complexity, PC-File offers sophisticated database management at an unbeatable price." —PC World

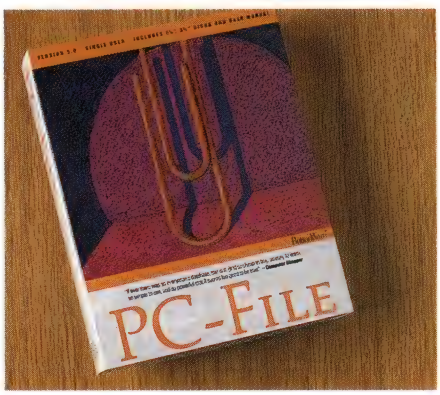
"If ever there was an everyman's database, this is it. [It's] so cheap to buy, so easy to learn, so simple to use, and so powerful that it seems too good to be true." —Computer Shopper

PC-File 5.0
Just $89.95

XK 9070 PC-File 5.0 5¼″ and 3½″ $89.95

IBM PC, XT, AT, or PS/2 or compatible. MS-DOS or PC-DOS 2.0 or higher. 512K available RAM. Hard disk or two 720K floppies.

Call (800) 888-4437 To Order.



CONNECT TO A DISTANT PC VIA MODEM.

Operate Any Computer Anywhere in the World — By Remote Control!

FREE SHIPPING
FEDERAL EXPRESS
800-888-4437

It's Time to Get Serious About Remote Computing!

CO/SESSION allows you to quickly connect your computer to a distant PC (on a phone line) and run that remote computer as if you were right there — at the keyboard! From a laptop in a hotel room, you can control your PC back at the office — even if it's more powerful — provide training, or troubleshoot a customer's system from your office.

You can even print documents on either, or both systems simultaneously. And CO/SESSION 4.0 includes an all new *"windows-like"* interface for speed and convenience, plus error-checking, seven advanced new security features, EGA, VGA and Hercules support (for graphics) and much more.

The best package available for *remote computing, remote customer support, background file transfers and remote network access.* Easy to use — just install it — CO/SESSION sits in the background using only **51K.**

And CO/SESSION transfers files up to *20 percent faster* than even its closest competitor — with screen updates over *400 percent faster!*

Examine the Tremendous Advantages of This Easy-to-Use Critically-Acclaimed Remote Control Package.

The future of computing hinges on the concept of connectivity. The ability to access computers from a remote location opens a world of productivity that until now, has been unimaginable.

CO/SESSION 4.0 runs in the background of both machines until called up by using hot keys. Both the remote (your computer) and host computer (the computer you're calling) can initiate calls using the convenient dialing directory. You'll control the distant PC with speed, safety and convenience. And CO/SESSION is fully compatible with all leading software like Lotus, WordStar, WordPerfect, dBase IV, SideKick, Norton Utilities, etc. Imagine the time savings you'll enjoy working on your office PC — *from your home!* You can print documents, transfer files — even work together with an associate or customer — remotely!

Printing Features.

Printer output can be directed to the host and remote machine — simultaneously. The remote user may spool the output for later printing.

Voice/Data Switching.

Toggle back and forth between voice and data (using just ONE phone line) or, start with a voice call, load CO/SESSION during the conversation, then switch to a CO/SESSION data connection. It also offers a COM port window — handy when setting up a non-Hayes modem. A "chat window" allows users to send and receive messages on-screen.

Smooth, Fast File Transfers and Error-Checking.

Copy data files in both directions — so you can work at home — without transporting diskettes!

CO/SESSION's powerful error-checking capabilities allow you to call your office PC and copy an entire APPLICATION FILE to your home computer.

Advanced Security.

CO/SESSION protects your data with features like: dual-passwords, password-checking and data encryption. You can restrict the ability to send or receive files on the remote PC, blank the other computer's screen — even disable its keyboard to prevent unauthorized access. So if you're doing support on a remote PC, you can work in complete privacy — users or passers-by will not be able to see what you're doing. And CO/SESSION includes a "dial-back" feature that provides an additional level of security and reverses phone charges (for long-distance sessions) and unmatched error-checking for data safety.

Fastest Remote Software Available.

CO/SESSION transfers files up to 20% faster — updates screens up to 400% faster than competitors! In fact, CO/SESSION was proclaimed "Fastest Remote Software Package" by *Infoworld* in March, 1989!

Now Available — SESSION/XL for Automatic Operation.

Now you can transfer files at two o'clock in the morning while you sleep! SESSION/XL is the perfect complement for CO/SESSION, adding a powerful scripting language for automating communications between remote PCs.

CO/SESSION Features Summary:

- **Home-to-Office Computing.** Never worry about leaving disks at the office, working there late or coming in on weekends. Do it all remotely, any hour of the day, any day of the week.
- **Office-to-Office Computing.** Share updated information instantly between offices, troubleshoot computer problems remotely, download files, train personnel and more.
- **Field-to-Office Computing.** Take advantage of all your office computer power while on the road. It's like traveling with full office support in your laptop.
- **Remote Support & Diagnostics.** Train and support PC users from your office. Troubleshoot remote users' applications and quickly determine whether problems are hardware-, software or user-related without leaving your office.
- **High-Speed File Transfers.** Save time and money with rapid background file transfers enabled by a proprietary protocol featuring automatic data compression.
- **Bulletin Board Access.** Dial into most popular bulletin boards, including Dow Jones, MCI Mail, Compuserve and Lexis.

A Comparison of Background Functions

	CO/ SESSION	Carbon Copy	CloseUp	pc Anywhere
Transfer Files	**YES**	*YES*	*NO*	*NO*
Change Directories	**YES**	*NO*	*NO*	*NO*
Display Directories	**YES**	*NO*	*NO*	*NO*
Display Files	**YES**	*NO*	*NO*	*NO*
Delete Files	**YES**	*NO*	*NO*	*NO*
Rename Files	**YES**	*NO*	*NO*	*NO*

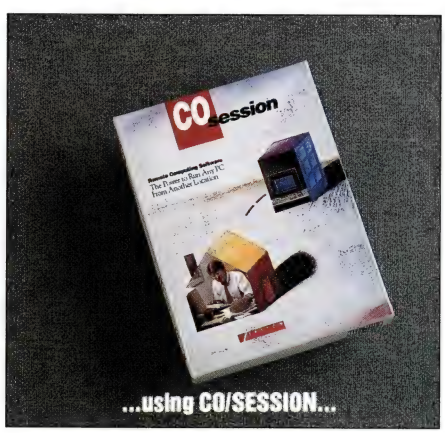
CO/SESSION Remote Control Software
Just $199.95

XK 3800 CO/SESSION (2-user) IBM 5¼" . . $199.95
XK 3805 CO/SESSION (2-user) PS/2 3½" . $199.95
XK 3830 SESSION/XL $175.00

IBM PC, XT, AT, PS/2, compatibles with 256K RAM (host PC requires only 50K). Supports virtually any dot matrix printer or lasers.

Call (800) 888-4437 To Order.

Operate this computer...



...using CO/SESSION...

...from anywhere!

THE BEST SELLING FORMS PACKAGE IN THE WORLD!

The Fastest, Easiest Way to Create Any Form on Your PC!

FREE SHIPPING
FEDERAL EXPRESS
800-888-4437

The Perfect Tool for Fast Information Gathering!

Throw away those generic form books, expensive typesetting invoices and printing headaches. With FormTool, you can create, edit, manage, and print any form — from postage stamp size up to 13½ inches — quickly and easily on your PC, XT, AT or PS/2. *And it's so easy!* You draw lines and boxes by simply moving the cursor! And FormTool is compatible with virtually all dot matrix, letter quality and laser printers. Produce your own invoices, purchase orders, shipping documents, employee time sheets, evaluation forms, estimate forms — hundreds of uses!

And FormTool will print forms sideways, make adjustment of line and character spacing — even print math symbols.

FormTool was designed to meet an urgent need of the business environment: *provide a low-cost means by which users can quickly and easily create their own forms using virtually any equipment — just sit down and create a form.*

PC MAGAZINE

"...Its simple, clean design makes it quick to learn and use... We were able to draw our purchase order form in just 6 minutes. Lines and boxes are very easy to draw and erase."

—PC Magazine

Custom Forms — in Minutes!

The flow of current, concise information is the lifeblood of any business. Information collected and recorded on a weekly, daily, or even hourly basis can help managers make good decisions because they're making informed decisions.

FormTool takes the time-tested productivity of the business form and brings it into the technological age... faster to produce than any hand-made form could ever be, and cheaper than professionally prepared forms (forms that look better, at a fraction of the cost)...

But the greatest FormTool advantage is the **EASE OF USE**. Its powerful menu-driven layout lets any operator (from a power user to a clerical assistant) zip through any form in minutes. You design on the screen, adapting the form to even the most specific managerial need.

FormTool has helped over 100,000 people to create their own forms, in house, using virtually any PC and printer. And now, we're helping them create forms that are more efficient, professional and productive than ever before.

The "FormTool Forms Design Kit."

Introducing the "FormTool Forms Design Kit." This unique package, in addition to FormTool, includes the definitive volume — *"Ten Easy Steps to Designing and Producing Efficient, Productive Forms,"* written by Michael J. McCoy, a nationally renown authority on the subject of modern business forms. This handy guide is loaded with tips on form layout, proper use of lines, information flow, typestyles and more — plus, it includes a section on enhancing your FormTool forms, and a step-by-step tutorial.

In addition, you'll receive a copy of the popular "Greatest Hits, Volume One," a collection of ready to use all-purpose forms.

The "FormTool Forms Design Kit" also contains an exclusive edition of over 120 pre-designed, professional forms especially for business. "The FormTool Business Collection" can be used as is, or altered to fit your particular needs.

Versatile Form Sizing.

FormTool is so versatile, it lets you design any standard size form including letter, legal or computer size. You can also specify any custom size, as small as a postage stamp or as large as 13½ inches. FormTool can also determine the ideal size for each particular form based on the file size.

Once you've created a form, you can easily change the column size, row size, or final form size without changing paper size. FormTool lets you see the dimensions of the form on the screen, in inches, to facilitate special layouts or for filling in preprinted forms... line supply requests.

Draw Lines, Boxes and Grids — in Seconds!

FormTool streamlines the PC's ability to draw — lines, boxes and grids are drawn with just a couple of keystrokes. Draw perfect intersections, corners and T's, as well as double lines and grids, all automatically, without affecting any text.

Just position the cursor wherever you want to draw a line, hit one key. FormTool will automatically draw a line that stops right where it should, with a perfect corner or T on the other end. One additional keystroke lets you specify double or single lines, and you can always switch between single, bold, or double lines with one more keystroke. You can also erase, copy, or move lines quickly and easily from the keyboard.

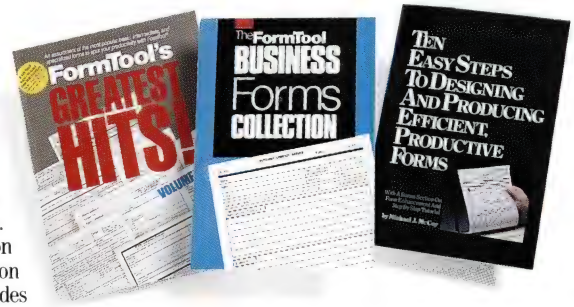
You can change your grid layout, adjust type sizes, rearrange boxes — in seconds!

Text and Character Manipulation.

An advanced word processor handles word and character wrapping, custom "FastTabs," and the ability to automatically fit text into a defined area. FormTool gives you the ultimate in text and character formatting from its user friendly menus.

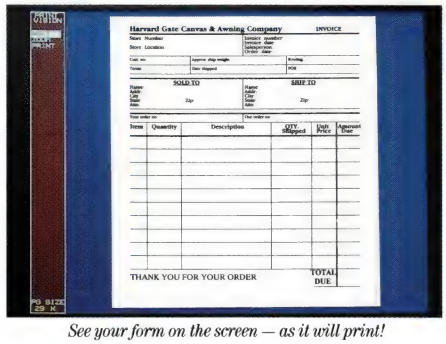
- Vertical or horizontal typing, which can be set without breaking lines
- International character sets
- Variable type styles and sizes
- Bold, underlined and italic text
- Superscript and subscript characters
- Special characters, large letters
- Graphic ASCII symbols — like arrows, blocks, and math symbols
- Shades, pattern areas and borders
- Variable character and/or line spacing
- Combinations of the available attributes

Attributes can be changed anywhere within a word or sentence like **Bold** or ***Bold Italic***. When editing text, you can add, change, or remove any or all attributes (bold, underlined, etc.) by character, word, line, or specified block. FormTool will maintain the integrity of vertical or horizontal lines after making changes in character attributes.



Multiple Forms in Windows

FormTool will allow you to load up to 4 forms in your computer's memory for simultaneous toggling between forms, or for viewing multiple forms on the screen. While editing multiple forms, elements can be transferred from form to form, and blocks can be copied, replaced, moved, or inserted between, or within forms.



See your form on the screen — as it will print!

Includes Full-Page WYSIWYG Preview!

Preview your forms — full page — with our new WYSIWYG preview capability. Spot errors in spacing, layout, type and alignment before committing the form to paper. This new feature provides WYSIWYG advantages of graphics-based products with the blistering speed of text processing.

Locate Any Form in an Instant.

FormTool's database makes locating a previously created form easy. It allows you to scroll or automatically search through the catalog of forms. The database tracks the complete history of each form, including size, dates created and last modified, and lists the catalog by company, department or other index criteria. Prior to selecting a form for editing, our "quick view" feature lets you preview the form to be sure it is the right one. Forms can be deleted, or a complete catalog and status of all forms can be printed from the database.

FormTool is Printer Friendly.

FormTool lets you 'plug & print' to well over 100 dot matrix, ink jet, thermal, and letter quality printers with little or no set up. It also supports over 12 laser printers and most HP and Houston Instruments plotters. And if your printer isn't supported, just select "typewriter mode," which can be run by every printer.

FormTool Just $95.00

XK 1010 FormTool 3½″ PS/2 ..... $95.00
XK 1020 FormTool 5¼″ PC/Compatible $95.00

IBM PC, PS/2, compatibles with 256K memory. Floppy or hard disk, supports all color or monochrome monitors with or without graphics card and virtually all dot matrix, daisywheel and laser printers.

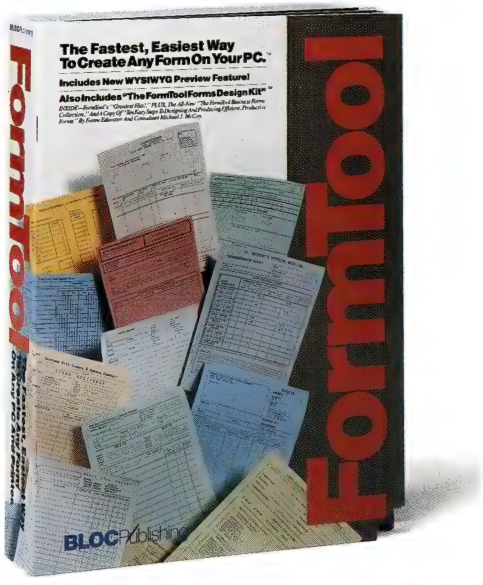
Call (800) 888-4437 To Order.

Supported Printers

- Brother TwinWriter 5/6
- Canon Laser Printers
- C. Itoh 1550 Models
- C. Itoh 8510 Models
- Cordata (Corona) Lasers
- Dataproducts 8050/8070 Dot Matrix
- Diablo 630 Compatibles
- Diablo 630 Extended Charater Printers
- Diconix (Epson mode only) Ink Jet
- Digital Equipment LN03 Laser
- Epson GQ3500 Laser Printer (with internal fonts only, or with any font cartridge)
- Epson Fx/Rx Compatibles
- Epson Lx/New Fx Series Dot Matrix
- Epson LQ Series or Compatibles
- Fujitsu DL2400 (IBM) Dot Matrix
- Houston DMP Plotters
- HP DeskJet Ink (with internal fonts only, or with any font cartridge)
- HP LaserJet *Standard & Plus* (with internal fonts only, or with font cartridges *A, B, D, G, H, J, K, R, T, U, V, W, X, Y)*
- HP LaserJet PLUS using downloadable fonts
- HP LaserJet Series II Laser (with internal fonts only, or with any font cartridge, or with downloadable fonts)
- HP Compatible Plotters
- HP ThinkJet Ink Jet
- IBM Proprinter XL and Compatibles
- IBM Graphics Printer and Compatible Dot Matrix
- IBM QuietWriter Model 2
- Kyocera F Series Lasers
- Mannesmann Tally Dot Matrix
- NEC P Pinwriter Series
- NEC SpinWriter 8850/3550 Character Printer
- NEC SpinWriter Elf 360 Character Printer
- Nissho 2410 Dot Matrix
- Nissho 910 Dot Matrix
- Okidata 82/83
- Okidata 84 Step 2 Dot Matrix
- Okidata LaserLine 6 Laser
- Okidata 9x IBM Compatibles
- Okidata 19x/29x IBM and Compatibles
- Okidata 92/93 with Plug 'n Play Upgrade
- Okidata Standard Emulation (92/93/192/193)
- Okidata 2410 (non-IBM) Dot Matrix
- Panasonic 9-pin Dot Matrix
- Panasonic 24-pin Dot Matrix
- Panasonic LaserPrinter
- Quadram QuadLaser1
- Ricoh Laser Printers
- Siemens Ink Jet (IBM)
- Star Gemini 10/15 Dot Matrix
- Star Radix 10/15 Dot Matrix
- Tandy Dot Matrix
- Toshiba 13xx Series Dot Matrix
- Toshiba P3xx Series in IBM mode
- Xerox 4045 Laser (630 mode — with or without font cartridge)

Just Sit Down... And Design a Form.

FormTool makes sense for today's information needs.


FormTool
The Fastest, Easiest Way To Create Any Form On Your PC.™
Includes New WYSIWYG Preview Feature!
Also Includes "The FormTool Forms Design Kit"™
BLOC Publishing

Anatomy of a FormTool Form

Horizontal And Vertical Line Drawing.
All you have to do is position the cursor where you want to draw a line. Then hit one key, and FormTool will automatically draw the line.

Any Type Style.
Choose from italic, underlined, bold, bold italic, superscript, subscript and user defined styles.

Large Letters.
You can select large letters, and even oversize letters up to one inch tall.

Line Width.
Just specify single, double, or bold lines, and FormTool will draw them. You can also switch between single, double and bold lines with one keystroke.

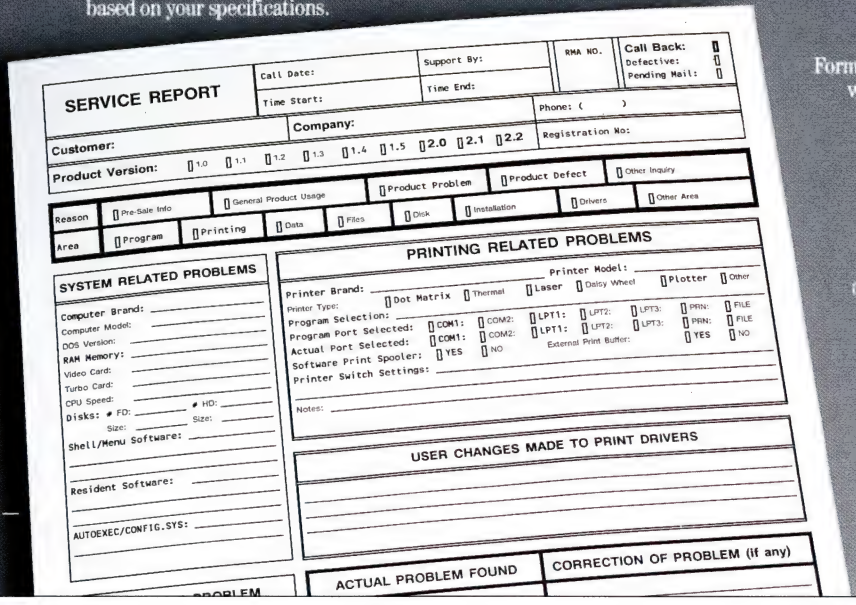
Form Fill-In & Merge.
You can easily set this form up as a template for filling in — to be printed, or stored.

Automatic Grid Drawing.
Drawing a grid is easy — just specify:

- Column width
- Row height
- Number of columns
- Number of rows

Or leave any out, and FormTool will automatically draw the grid based on your specifications.

Form Size.
You can select from any standard size such as letter, legal, or computer. Or, you can specify a custom size from postage stamp to 13½ inches. FormTool also offers automatic sizing, depending on the size of the file.



Speed Characters.
Special characters like this box, ☐, as well as math symbols and graphic characters are available.

Mix Single and Double Lines.
And they still end in the right place.

Perfect Corners.
FormTool will end every line with perfect corners and T's — everytime. It will even pipe double lines.

Variable Type Sizes.
Variable sizes, and styles are available, and are selected from an easy-to-follow menu.

Variable Spacing.
Specify variable line spacing of 6, 8, or 10 lines per inch and character spacing of 10, 12, 15, or 17 characters per inch, from FormTool's menu.

CREATE BINDING LEGAL DOCUMENTS ON ANY PC!

Software That 'Writes' Wills, Leases, Promissory Notes, And Other Binding Legal Documents.

Utilizes an Easy-to-Use 'Interview' Format!

Now you can produce binding legal documents for everyday legal situations without hiring an attorney. PERSONAL LAWYER will handle: *General Power of Attorney, Special Power of Attorney, Revocation of Power of Attorney, Statement of Child Guardianship, Residential Real Estate Lease, Promissory Note* and *Personal Wills.*

PERSONAL LAWYER works by asking you a set of questions related to your specific situation. The program will then ask subsequent questions, to follow-up, based on your original responses. Once the complete set of questions has been answered, PERSONAL LAWYER will compile the information, select paragraphs from a pre-determined set within the system, and actually "write" an enforceable document for the circumstances you've described using its unique "text-builder."

This program has been developed under the supervision of attorney Douglas B. Jacobs, and the documents produced are legally binding. You could save thousands of dollars in legal fees by preparing documents yourself, quickly, easily — and inexpensively — with PERSONAL LAWYER.

► Last Will And Testament.

The importance of a personal will cannot be overstated and there are many reasons for having a will in today's society. You have undoubtedly worked very hard to acquire the property that you have, and it would be unfortunate if it were to go to persons who you would prefer not to benefit from your estate.

Without some careful thought to the distribution of your estate, it is possible that it might escheat (default) to the State or Federal Government, resulting in higher taxes and/or fees than necessary.

Perhaps most important is to remember those persons who you care about and who care about you, and adequately provide for them. Often, it is important to consider who is to take care of your children if you should die before they are old enough to take care of themselves.

This portion of the Personal Lawyer program permits you to bequeath general or special gifts. It also enables you to specify the executor of your estate, choose a guardian or guardians to care for minor children and make many other decisions for competent estate planning.

► Promissory Note.

Promissory notes provide the written ability to agree to accept a loan on certain terms and to define the payback of the loan.

The promissory notes created by Personal Lawyer will be enforceable legally, and can be specifically designed by the user for maximum flexibility. If you have ever borrowed or lent money, you should have a written note outlining in detail the timing and method of payback.

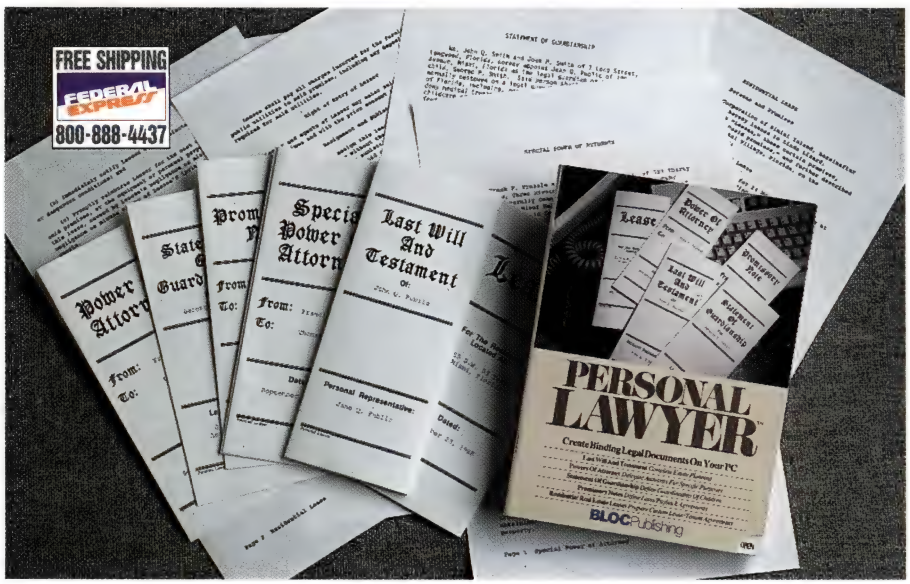
This program will create notes that are paid back with or without interest, with or without installments, with or without balloon payments, or even simple notes payable on demand. You can also write a note that is secured or unsecured and specify the type of security given.

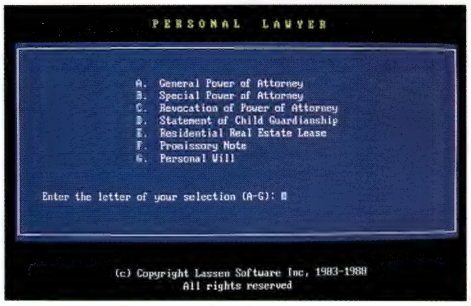
In addition, specific information on all rights and obligations of both borrowers and lenders is provided.

► Power of Attorney

This program will help you write three very useful legal documents. It will allow you to write a General Power of Attorney, a Special Power of Attorney, and a Revocation of a Power of Attorney. They can give the power to take care of your assets, either generally or for specific matters.

There a many times in one's life when you might want such a document; for example, it could be very helpful if you are leaving on a trip for a period of time and need to legally appoint someone to care for your interests while you are gone.




PERSONAL LAWYER
A. General Power of Attorney
B. Special Power of Attorney
C. Revocation of Power of Attorney
D. Statement of Child Guardianship
E. Residential Real Estate Lease
F. Promissory Note
G. Personal Will
Enter the letter of your selection (A-G):
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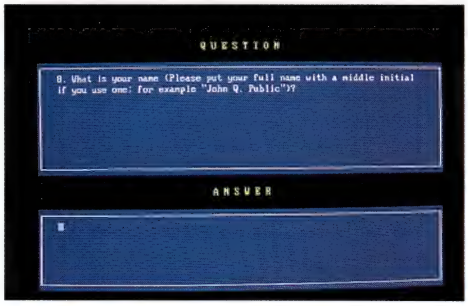
Personal Lawyer is designed for ease of use — from preparing your document to printing it. Each screen contains helpful information and references to the manual for more complete explanations. Shown here is the main menu; simply select the type of document you want to create.


QUESTION
8. What is your name (Please put your full name with a middle initial if you use one: for example "John Q. Public")?
ANSWER

Simply type the answers to questions that appear on-screen. Personal Lawyer then "writes" the document for you.

► Statement of Guardianship

This document authorizes temporary consent for certain situations. It can be used to give a neighbor or friend discretion to care for your children in your absence. Such a document is often useful to give your child's teacher or school the requisite authority to take the child on field trips and class outings. This program can be used to give someone general control or to give them only very limited and specific rights.

► Residential Real Estate Lease.

This portion of the program allows you to easily write a legally binding lease for such residential property as a house, duplex, apartment or rental condominium

If you have real property to rent as a residence, or you are a renter of such property, you need the protections of a *written lease*. Using this program carefully will allow you to provide numerous paragraphs to properly structure an enforceable legal document that describes all of the rights and obligations of both the landlord and the tenant.

You can create a lease that allows or disallows such items as: a security or cleaning deposit, pets, payment of utilities by the landlord or tenant, parking privileges, etc. This will insure that the property is not improperly used or harmed, and that both parties are fully legally protected.

(The PERSONAL LAWYER meets the requirements of 49 states and the District of Columbia — the state of Louisiana is excluded because much of its legal system is based on French rather than English law.)

Personal Lawyer
Just $59.95

XK 2250 Personal Lawyer 5¼ Diskettes $59.95
XK 2255 Personal Lawyer 3½ Diskettes $59.95

Requires minimum 256K RAM. Supports color or monochrome and fully supports virtually ALL printers.

Call (800) 888-4437 To Order.

A PERSONAL LAWYER FOR FAMILY MATTERS.

Create Prenuptial, Postnuptial & Living Together Agreements.

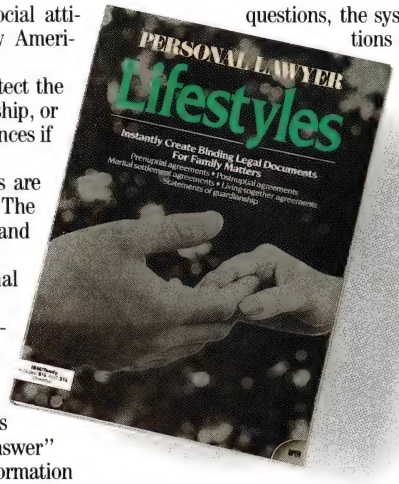
Quickly Create Binding Legal Documents For Family Matters.

With today's changing social attitudes, the lifestyles of many Americans have also changed.

Many couples seek to protect the assets they bring to a relationship, or to reasonably settle their finances if the relationship ends.

Too often, these concerns are neglected until it's too late. The result is costly attorney's fees and prolonged frustration.

Introducing new Personal Lawyer "Lifestyles."



This unique software allows users to quickly and easily address issues related to their relationship in a mature, informative manner. It's innovative "question and answer" format asks for specific information about your particular situation, offers help when needed, then automatically prepares the document.

Create documents to protect married couples, soon-to-be married couples, couples living together and couples who wish to create martial settlement documents.

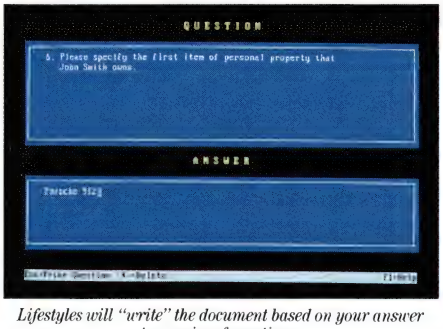
There's also a module to create custom statements of guardianship for assigning temporary guardinship of children.

Gain An Understanding of Common Legal Principles.

Personal Lawyer Lifestyles does more than just create documents. It educates couples about the laws which govern their situation, possible ramifications of their agreements (or lack of written agreements) and how they can protect individual assets.

This program was developed under the supervision of noted California attorney Douglas B. Jacobs, and produces documents that are valid in all 50 states.

This program is the second in the Personal Lawyer self-help software series, intended to help couples and families understand common legal principles.



Lifestyles will "write" the document based on your answer to a series of questions.

Simple 'Question & Answer' Format.

Extremely easy to use, Personal Lawyer Lifestyles employs a "question and answer" format. Simply choose the document you wish to create from the menu, and Personal Lawyer Lifestyles begins the interview. From your response to certain questions, the system will ask follow-up questions until it has a complete set of information. If you need help answering, pop-up help screens provide in-depth discussions of the topic. From there, you can refer to the user's guide for further details.

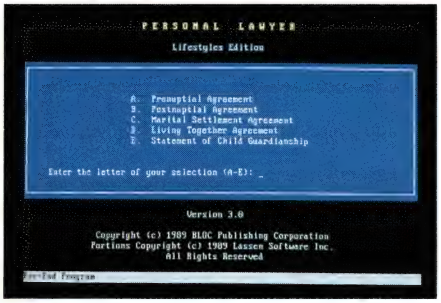
When you've completed the interview, Personal Lawyer Lifestyles will compile the information you've provided and actually "write" the finished document and print it for you.

Files Saved for Easy Recall.

Personal Lawyer Lifestyles will maintain dozens of completed documents on disk for easy recall and re-printing anytime; or recall the document and make changes.

We think you'll enjoy using this innovative software product, and gain an understanding of the concepts that govern and protect these situations.

As with our original Personal Lawyer, which creates wills, leases, powers of attorneys, statements of guardianship and promissory notes, this product does not provide a substitute for professional legal counsel. It does, however, allow you to build a framework of understanding that can be used as a basis for discussion with your attorney.


PERSONAL LAWYER
Lifestyles Edition
A. Prenuptial Agreement
B. Postnuptial Agreement
C. Marital Settlement Agreement
D. Living Together Agreement
E. Statement of Child Guardianship
Enter the letter of your selection (A-E):
Version 3.0
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Simply select the document you wish to create, answer a few questions — then let Lifestyles take care of the rest.

Binding Legal Documents for Family Matters.

In minutes, you can create binding: prenuptial agreements, postnuptial agreements, marital settlement agreements, living-together agreements, and statements of guardianship.

New Program Features.

New features include: the ability to maintain dozens of completed documents on disk for easy recall and re-printing; or recall the document and make changes. New data validation features help assure that the proper information gets entered; new and improved printer control; and the ability to export the document that you've created in Lifestyles directly to your favorite word processing program for editing or enhancement.

CLOSE-UP

"Lifestyles" Documents.

- **Living Together Agreements.**
  This is a single agreement for two persons wishing to live together, yet who are not married. The agreement contains discussions of the property owned or to be owned by each, their individual responsibilities in the household, issues of support, etc.

  It can be used to eliminate the problems sometimes encountered by two people living together — comingling their money and other assets — then later trying to sort out who owns which asset.
- **Prenuptial Agreements.**
  This agreement is designed for two people who are going to be married and wish to write a binding contract that itemizes which property will remain their individual property and which will become community (and owned by both parties) after the marriage.

  It is often used by persons who have property before they get married and don't want the other to gain automatic rights to that property.
- **Postnuptial Agreements.**
  Designed for couples who are currently married and living together, this agreement will specify all of the property that they jointly have, and will specify any assets or property that they wish to remain separate.

  A common example of the need for this type of agreement is if one person inherits property from a relative and doesn't necessarily want the spouse to gain ownership in that property.
- **Marital Settlement Agreements.**
  This agreement will provide a standard settlement agreement that will allow a couple to define child support, alimony, child custody and visitation rights upon the couple obtaining a divorce.

  The program will not handle details of divorce, it simply provides a written statement of (binding) agreement between the partners.
- **Statement Of Guardianship.**
  This document will allow the current guardian of a child to designate a babysitter, schoolteacher, friend, neighbor or other individual the legal authority as limited caretaker or temporary guardian of a minor child or children.

  A parent or parents leaving their children with a babysitter for the evening can specify that the babysitter can consent to emergency medical treatment at a local hospital, or that a school teacher can take the children out of school on a field trip.

Personal Lawyer Lifestyles
Just $59.95

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IBM PC, XT, AT, PS/2 and compatibles. Requires 256K, one floppy drive and an 80-character display. Supports virtually all printers.

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See our orignal Personal Lawyer on the opposite page.

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Results of Our FAST! vs. 386 Performance Tests...

You read the headline right — up to 60 times faster! FAST! employs advanced speed enhancement techniques and brings them to a new, sophisticated level that delivers blazing speed to any program. And it's simple to use — just load and go!

A Stock IBM XT vs. a Compaq 386!

In our lab test, we matched a stock IBM PC XT, equipped with FAST!, against a stock Compaq DeskPro 386. The results were astounding — the XT outran the Compaq in a standard data transfer performance benchmark. The test measured the times required to join various numbers of records. Then, select, sort and create reports with full calculations. Several other tests were performed measuring a series of indexing, deleting and reindexing of files and calcultion of subtotals.

How is It Possible?

FAST! incorporates the proven speed-enhancing performance of 'disk caching' and adds an innovative twist: FAST! includes a form of 'intuitive logic' that actually anticipates what data your CPU will be seeking, and reads that data from your fixed or floppy drive into a special RAM buffer (or "cache") — BEFORE the CPU asks for it!

As a result, your CPU spends virtually no time at all waiting for disk reads — an inherent logjam that slows processing time significantly.

And using FAST!, you'll notice that the more disk-intensive the application (database, for example), the more time FAST! will save — and the faster your applications will run.

And since FAST! reduces drive read time so dramatically, it also reduces wear on the disk drive — extending its life. As your hard disk spins wildly, chasing pieces of files and programs, the drive's head is constantly starting, screeching to a dead stop, then starting again. FAST! helps relieve this dangerous — even fatal — stress on your drive.

On a standard data transfer performance test, FAST! is 18 times faster than a standard AT — and 5 times faster than the leading competitor. In fact, and IBM XT with FAST! is faster than a Compaq DeskPro 386!

Don't Buy More Equipment!

You could spend thousands of dollars trying to achieve the speed required for truly efficient computing. Items like high-speed drives, turbo boards — even complete system upgrades try to overcome your system's inherent slowdown — waiting for disk reads.

FAST! is the only product that eliminates this processing tie-up and gives you top performance using only 8K — for $99.95. And FAST! will work with conventional, extended, or expanded RAM.

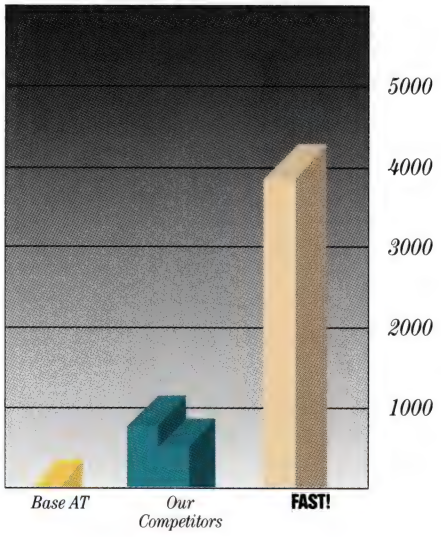
Our Performance Benchmark...

The technicians at TigerSoftware tested FAST! by matching it against the power of the 386.

They took an ordinary XT with a 10mb hard drive and loaded FAST! Alongside it, a Compaq 386, 25Mhz speedster. The task: transferring a few megabytes in a standard performance benchmark.

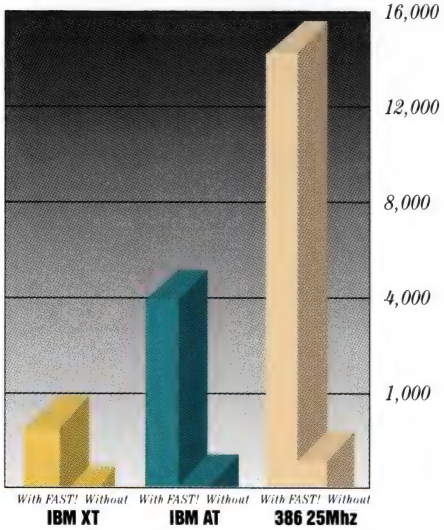
The XT with FAST! outran the Compaq by over 3 seconds! Here are the results:

Data Transfer Rates In Kilobytes Per Second



With FAST! vs. Without FAST!

Data Transfer Rates In Kilobytes Per Second



CLOSE-UP

"Disk-Caching"

FAST! uses a RAM management technology called "intelligent caching" to eliminate downtime from the central processor's performance.

Improvements in processor technology have brought about CPU's with blazing speed; however, their real performance is limited to that of the slowest component in the system. Floppy and fixed disk drives, which have much lower data transfer rates than the central processor, are notorious for the drain they impose on the overall system performance.

FAST! works by "uploading" data into a RAM cache before the CPU calls for it. While this RAM management technique is not unique to FAST! (in fact, it's been employed by mainframe applications for years), the particular genius of FAST! is its ability to find and load significant file data rather than merely reading in sectors of data randomly. This "intelligence" is the key to why it offers performance vastly superior to other caching software products.

FAST! also represents a superior alternative to hardware upgrades like turbo boards, enhanced processors, and high-speed drives, at a fraction of their cost. Given the virtually infinite combinations of hardware configurations and applications programs, FAST! will provide different performance enhancement specific to each situation.

You'll be astonished by the improvements in your desktop publishing, word processing, and graphics software performance. You'll find that any software runs faster with FAST!, even DOS. It also eliminates wait by saving files instantly to the RAM cache, downloading to disk only at opportune times, rather than holding up processing speed. And FAST! enhances even floppy-based systems, without hard drives. There's simply no better or more cost-effective way to enhance your system's speed.

Imagine What FAST! Can Do for a 386!

FAST! will deliver spectacular results on your IBM PC, XT, AT and PS/2, but imagine how much faster the "new generation" of ultra high-speed processing technology like the Compaq 386 or Intel's 386 Above Board will run using FAST! — they instantly leap into a new computing class!

FAST! contains advanced features for instant configuration for any situation. In addition, FAST! supports 'hot key' controls for instant response and installation — saving even more time and allowing you to be more productive, FAST! supports EXPANDED memory — but is not required!

How FAST!'s Technology Works.

► **RAM Buffer.** With FAST!, reading and writing to disk goes through a RAM buffer first. When ever an application program needs data, it asks DOS to find it on the disk. DOS then reads the disk via a BIOS call (INT13) and hands the data to the applications program. But if you're using FAST!, the BUFFER installs itself as a middle man in this transfer. As DOS reads data from the disk, FAST! makes a copy of the data for itself and stores it in its memory buffer.

► **RAM Access vs. Disk Access.** The next time the application program makes a request for data, FAST! intercepts the request and checks its buffer to see of the data is already there. Because most application programs need to access the same data or the same file more than once, the chances are very high that the buffer will already have a copy of the data. Even if the data that the application program wants this time around is not exactly the same as the data it requested earlier, the new data may well be in a region of the disk that DOS has read before. In that case, FAST! already has a copy of the data in its buffer. FAST! checks its table, finds the data and hands it over to DOS. DOS then passes it to the application.

Since RAM access is so much faster than disk access, there is a substantial performance increase, as much as 1000%.

► **FAST! Intelligence.** When a new disk request is made by any application program and the buffer is full, FAST! will free up space to hold this new data. Herein lies the intelligence — FAST! determines which data should stay in the buffer by using the LRU or Least Recently Used algorithm. The buffer can hold a small percentage of data from the disk(s) being cached. Deciding what should be in that buffer is directly determined by the amount of usage the data has. As the need for space comes about, FAST! determines which data in the cache has been unused for the longest time and replaces that data with the new data.

What If I Already Have Caching Software?

Good question. Many computer systems include an integrated cache capability. They are designed to help throughput step up the pace a little, but they may not be compatible with all of the software you run. And, because they're bundled, they're trimmed down to fit into a small amount of memory. So they're not full-featured, and they don't contain the intuitive caching concept found in FAST!.

The fact is, FAST! is a performance utility refined like the powerful engine of a race car, offering top-end speed for any task, and any software. It's no surprise that FAST! has topped the TigerSoftware "Top Ten" list for the last three months. Users are discovering this affordable method of achieving optimum performance.

Increase Your Productivity — Simply and Inexpensively.

FAST! is meant to be installed as a set-it and forget-it utility. You will notice an immediate improvement in overall system performance — without the high cost of turbo boards, high-speed drives, or complete system upgrades. FAST! will save you even more money in the long run by reducing wear and tear on your disk drive.

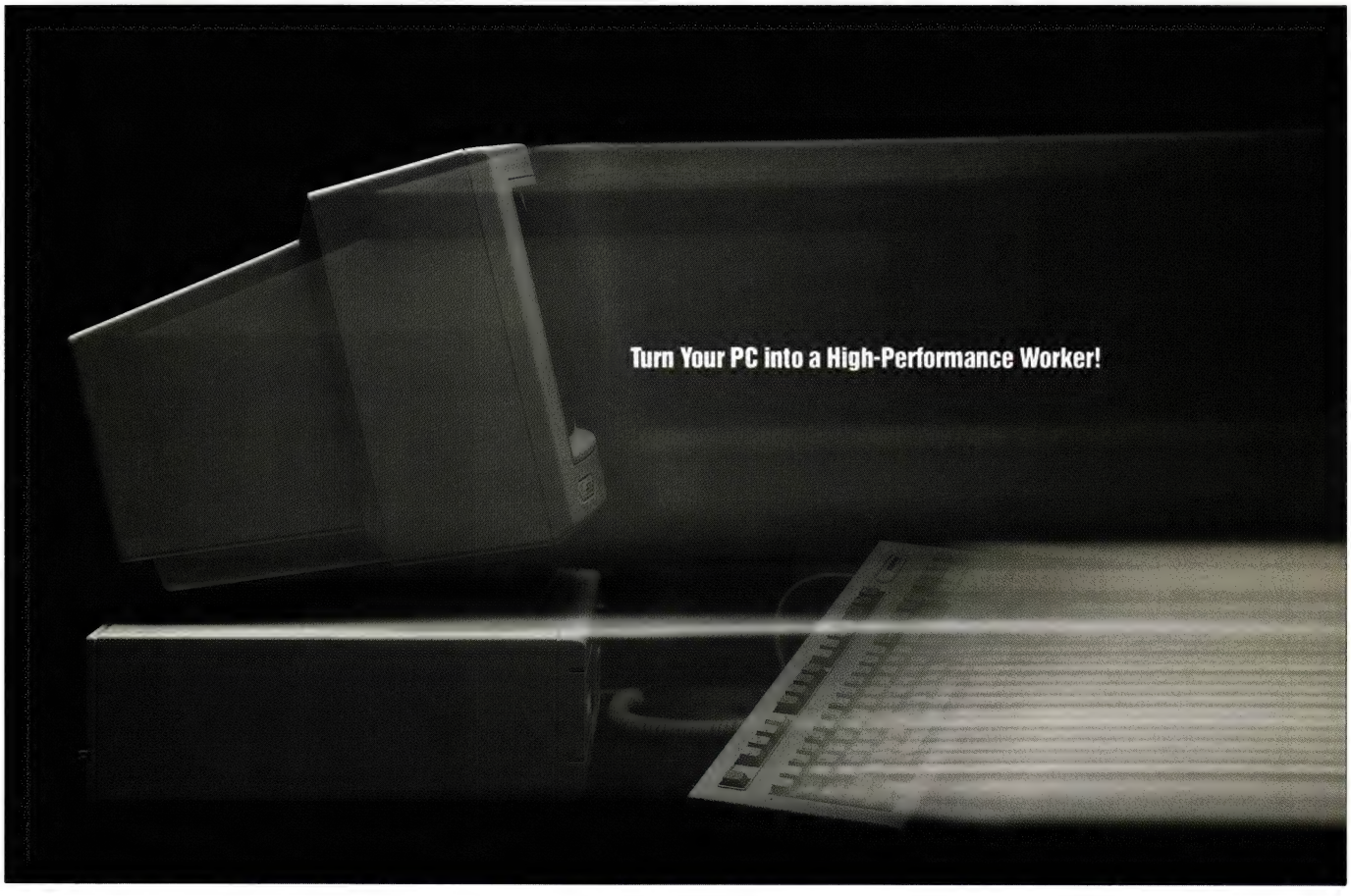
FAST! Disk Performance Utility

Just $99.95

XK 3850 FAST! IBM PC 5¼" $99.95
XK 3855 FAST! 3½" $99.95

FAST! will run on the IBM PC, XT, AT, PS/2 and compatibles with 128K RAM and DOS 2.1 or greater. Supports fixed or floppy disk systems, and supports conventional, expanded or extended memory.

Call (800) 888-4437 To Order.



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And FastPak Mail has been designed to quickly import names and addresses from most popular database applications, like dBASE, so you can easily customize letters and envelopes without rekeying information.

FastPak Mail is an ideal tool for direct mail campaigns—it's fast, feature-rich, and can easily handle up to 64,000 names and addresses. In fact, this remarkable package actually contains many features found in high-end systems written expressly for direct marketers.

FastPak Mail is so advanced, you can give it a zip code, and it will automatically look up the city, state and area code — then insert it directly into your list, or print a label or envelope.

Now You Can Start Doing That Newsletter!

Experts agree that one of the most cost-effective methods of promoting your business is to prepare and mail a newsletter to your existing customers (or to a list of prospective customers) on a consistent basis. News relating to your particular industry, questions and answers, new product announcements and "how-to" articles can boost customer awareness and help increase sales. Newsletters keep your name in front of your customers without appearing to be junk mail. Using FastPak Mail, you can reduce the time you spend mailing your newsletters, and mail them more often—that's the key, consistent, professional mailings.

Timely Press Releases.

FastPak Mail is also a great tool for use in mailing press releases. Because they usually contain time-sensitive information, press releases must be mailed immediately. FastPak Mail gives you the power to get the job done—now.

Ready To Print Lists And Labels.

FastPak Mail will support virtually any label made — by any manufacturer. Choose from predefined formats available from the menu, or quickly create your own format to fit your particular needs.

Print labels 1, 2, 3 and 4 across in dozens of sizes and shapes. FastPak Mail supports all popular continuous feed label brands.

Print all of this and more… labels (any configuration), return address labels, envelopes, rotary index cards, clear adhesive labels, file folder labels, diskette labels, audio and video cassette labels, shipping labels, equipment ID labels, packing labels and dozens more. Just select the type you need from the list of built-in formats and go!

Merge Information — In Minutes.

FastPak Mail will allow you to easily merge names and addresses into the body of any letter. You can quickly produce custom mailings to selected lists — even merge information into the body of your letter.

And if you have existing lists stored in other applications, they can be quickly and accurately converted for use in FastPak Mail.

Automatic Proper Name Capitalization.

FastPak Mail will print the first letter of proper names in capital letters — automatically — regardless of how they appear in the list or database file — eliminates embarrassing errors in your mailings.

Bulk Mail Sorting, Printing And Preparation.

FastPak Mail simplifies bulk mail by streamlining the entire process. All bulk mail regulations and associated labels are available from the menu, and all sorting is done to achieve the least possible cost — like 9, 5, and 3 digit zip code sorting.

FastPak Mail even produces sack labels — all you have to do is drop it off at the post office!

Addresses Express Shipping, Airbills, UPS C.O.D. Labels.

You can use FastPak Mail to finish up mailing chores by addressing Federal Express airbills, U.S. Post Office Express Mail airbills — even UPS C.O.D. labels. The pre-designed templates for these forms are available from the menu and will support virtually any printer.

FastPak Mail will also print shipping labels using a pre-defined format — or create your own.

Laser Printing Capabilities.

FastPak Mail supports all Hewlett-Packard compatible laser printers. Now everything you mail can be crisp and authoritative, taking full advantage of laser technology's broad range of fonts, sizes and formats. FastPak Mail will support all printer fonts as well as downloaded fonts — even print sideways!

And FastPak Mail includes an innovative print spooling feature that rivals many stand-alone packages.

FastPak Mail
The Professional Mail List Manager
Just $79.95

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XK 4555 FastPak Mail PS/2 3½″ $79.95
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Timeslips III lets you record, analyze, and bill both time and expenses with ease and complete accuracy. In fact, many customers report up to a 25% increase in billable time. With an equal improvement to the bottom line. Which is the kind of performance that's made Timeslips III the most widely used time and billing software in business today.

Track and bill activities with Timeslips III in great detail. With a handy pop-up timer that records your time while you work. With custom invoices in formats you determine. And with accounts receivable reports and billing worksheets so you can keep a close watch on every minute you spend, and ever dollar you have coming to you.

Track 250 activities, for as many as 250 people, working on 128 projects per client — with a maximum of 3,400 clients.

There's also an optional accessory that links Timeslips III directly to DAC Easy, Peachtree, Bedford, and many other general ledger packages. Yet, you may just find Timeslips III is the only software you need to run your books.

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Everything you need to keep precise track of billable time is right at your fingertips; Timeslips III features sleek screen design of fields and elements. Entering, updating and editing of data is fast!

You may not have a fancy office like the big guys, but with Timeslips III, you can start making money like them.

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Timeslips III is a workhorse for worksheets, reports and graphs. You can manipulate data in dozens of ways to give you up-to-the-minute information — and take corrective action where needed.

Get a broad overview of your business, or focus in on the details.

Timeslips III Reporting Power

- **Client Financial Reports.** The Client Billing Worksheet summarizes unbilled and unposted activity for each client. Review the information that will appear on your client's bills before you send them out.
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- **Transaction Reports.** Lets you search quickly for payments, deposits and even create custom reports such as a daily payment register.
- **Client Fund Report.** Shows you all transactions including withdrawals, deposits and payments to and from each client's account for a complete financial analysis.
- **Thousands of Ways to Create Just the Right Bill.** Each office has its own particular needs. Each client is different. With Timeslips III, you can satisfy everyone. Create the precise billing format you need — move names and addresses to any position on your invoice, add billing phrases like "For Professional Services Rendered," or "Thanks for Your Payment." You can even create custom messages for designated clients.
- **Productivity Reports.** Timeslips III can show you the productivity of each project by creating an activity-by-activity breakdown. What was accomplished by whom, how long it took, and what was the actual fee was for the project when it was completed.

By generating custom reports you can design detailed column reports from the data in your time records. For example, create a daily time sheet report that includes date, professional, client, activity, description, accumulated hours and billable amount. Your customized reports can then be printed or exported to a spreadsheet, word processor or database via a simple text file.

- **Detail Reports.** Itemize the contents of some, or all of your time records. For any number of professionals, clients and activities.
- **Summary Reports.** Show total hours and dollars, dollars per hour and percentages by employee, client or activity. Find out who is productive and who isn't. Summarize users, clients or activities for any date range.

Timeslips III Features:

- Detail services by activity, expense, project, or matter with complete descriptions.
- Automate your invoice preparation with convenient macros.
- Include several types of flat fees, such as absolute, minimum, maximum.
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- Include dates, previous balances, aged receivables, employee initials.
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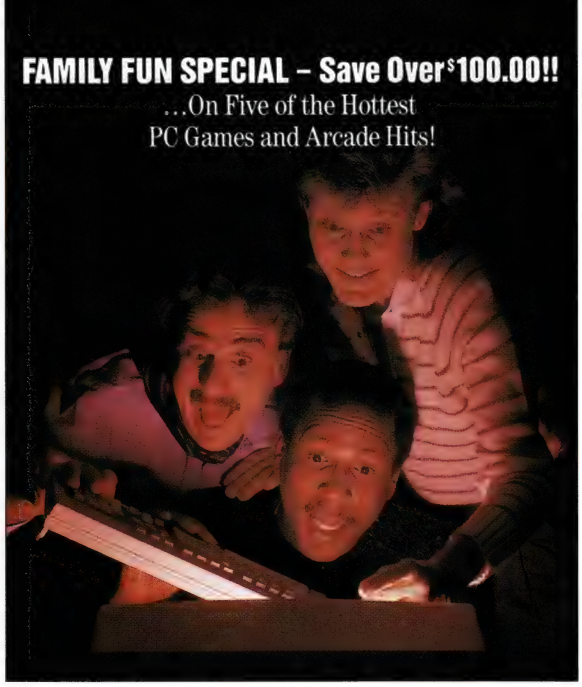

Tiger proudly presents five of the hottest-selling PC entertainment titles in one package!

► **Chuck Yeager's Advanced Flight Trainer.** From the edge of space you scream toward Earth at Mach 3. Suddenly, your $30 million needle of rocket-fueled titanium spins violently out of control. You have only 8 seconds before you dig a fiery hole in the desert!

Learn advanced flying the Yeager way. Unique windscreen cursors teach you as you soar through flawless takeoffs, landings, aileron rolls, Cuban 8's — even hammerhead stalls! Includes 14 different aircraft. Plus, a great manual with loads of background information.

► **Airplane Factory.** And while you're flying with the legendary Chuck Yeager, you can mastermind the design of your own airplane, that you can fly in Chuck Yeager's Advanced Flight Trainer! Strap yourself into a classic Sopwith Camel with the power of an F-16, or a P-51D Mustang.

► **Superstar Indoor Sports.** Action-filled Air Hockey, Darts, Ping-Pong and Bowling — all featuring superb graphics and split-second control! This package has been highly acclaimed for its exceptional screen design. Each game is a stand-alone program with multiple levels of play.

► **Test Drive.** You'll actually feel the power and performance of five of the world's most exotic (and expensive) sports cars! Your adrenaline will rush through you as you take the wheel of a *Ferrari Testarossa, Lotus Turbo Esprit, Porsche 911 Turbo, Corvette and Lamborghini Countach.*

► **Paperboy.** A monster arcade hit! Hop on your bike for a free-wheeling ride through the "burbs." You've got papers to deliver — but robbers, tough guys and zany obstacles are lurking everywhere!

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AUTOMATE CHECK WRITING CHORES AND HOME FINANCES.

"I Look Forward to Paying My Bills!" (I Never Thought I'd Hear Myself Say That!)

Now, Spend About 15 Minutes a Month Pay Your Bills!

PC MAGAZINE · PCWORLD 1988 PRODUCT OF THE YEAR · PCResource BEST VALUE AWARDS

"As a Seasoned Quicken User...

...I can tell you that this product makes writing checks and paying bills fun — and if that sounds preposterous, keep reading.

Quicken is so simple, I started using it immediately — when I booted it up, Quicken asked me for my beginning balance. I entered my balance, then my mortgage and car payments and printed them right away. That's it! — nothing to learn, no set up time. My checks were beautiful, my balance was automatically updated, and I was almost disappointed to be done so quickly.

But then the skeptical side of me took over. "What about reconciling my statement!"

I was astounded. I reconciled not only my current statement, but the two I've been putting off doing for the previous months — all in about 15 minutes!

Since I started over four months ago, I've completely organized my credit card accounts, set up a budget for my expenses and more importantly, turned all my regular monthly bills over to Quicken.

I now have a great overview of my financial activities — where I'm spending (and over-spending), keeping track of my loan balances and my investments — I even calculated my net worth. Pretty good for a guy who used to hate doing anything with his checkbook!

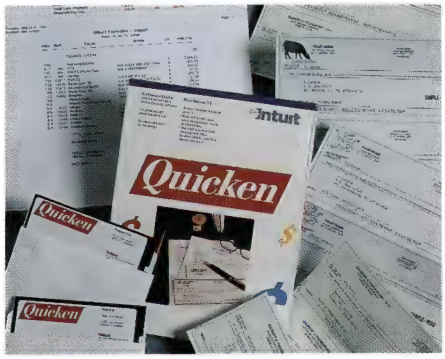
I go shopping and write paper checks at the store, and simple enter the amount when I return home — my balance is automatically updated. The fact is, I don't even have a checkbook anymore!

Sounds crazy, but I love to pay my bills!"

—Fred Gibson, Quicken user

We Guarantee You'll Save Time...

Quicken doesn't force you to learn a clumsy accounting system, it simulates your normal checkbook routine — but it does all the work for you. Your finances are always up-to-date. For regular monthly payments, just confirm the payment amount and print — Quicken performs 14 bookkeeping steps and seconds later produces a finished check already addressed for mailing.



Organize Your Credit Card Accounts.

Simply enter your charges — and Quicken does the rest! Keep track of all charges, or just a few. Your balance is always current — and your can print detailed reports of all transactions to separate business and personal expenditures.

Quicken **Just $49.95**

XK 7500 Quicken 5¼" & 3½" $49.95
XK 7550 Quicken Macintosh $49.95
IBM PC, XT, AT, PS/2 and compatibles with 320K RAM — works with any monitor and printer.

Call (800) 888-4437 To Order.

EVERYTHING YOU NEED TO KNOW ABOUT DOS...

Learn DOS Hands-On! The Fast, Informative, Fun Way to Get the Most From Your Computer!

Great For Beginners, Or As A Refresher Course.

DS TUTOR presents a very simple, systematic approach to learning the Disk Operating System on your PC. It's easy to understand, and it leads you into a well-rounded awareness of DOS, its power and numerous possibilities.

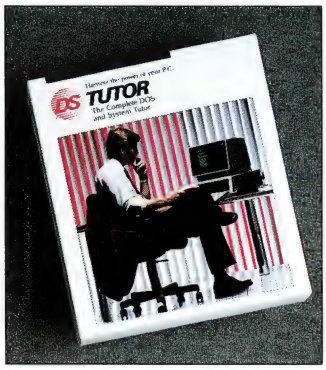
Hands-On DOS Training.

DS Tutor uses plain and simple language to help you develop your understanding, skills and confidence in using DOS. You'll learn about the modern database, spreadsheet and word processing systems as well as Random Access Memory (RAM), batch file techniques, and more. Detailed information on specific hardware and software applications is also provided.

BUY MAVIS BEACON ▸ G E T ◂ DS TUTOR
For an additional $10!

2 FREE GIFTS!

- **DS HELP!** Pop-up reference system to explain any DOS command. Explains *Alternate Path Searches, Backup, Restore Disk, and dozens more.*
- **Dictionary!** The 400-page, 4,500 entry, *Webster's New World Dictionary of Computer Terms.*



DS Tutor
PLUS... 2 FREE Gifts!
DS HELP & Dictionary
Just $39.95
XK 1480 DS Tutor 5¼" $39.95
Requires minimum 256K RAM. Supports color.
Call (800) 888-4437 To Order.

"BEST HOME LEARNING SOFTWARE OF 1987."

Learn to Type With the Finest Typing Program in the World.

Customized Lessons Increase Speed & Accuracy.

So fast and easy — you'll be touch typing with speed and accuracy in just a few short lessons! MAVIS BEACON TEACHES TYPING! is the premiere touch-typing self-help program that uses carefully planned lessons and drills — perfect for beginners, or typists who want to improve their speed and accuracy.

Four different "learning centers" provide an entertaining, informative experience. This program was awarded The Software Publisher's Association "Best Home Learning Software of 1987."

Type Faster and More Accurately.

MAVIS BEACON TEACHES TYPING! begins by outlining the lesson plan and evaluating your typing for speed, accuracy or particular problems. A chalkboard appears on the screen displaying Mavis Beacon's comments. From there, each lesson is custom designed to work on these problems. If your speed is poor, MAVIS BEACON will prescribe drills for increasing speed. If accuracy is your weakness, MAVIS will help you work on that.

Awarded The Software Publisher's Association "Best Home Learning Software of 1987."

Includes FREE Resume Writer!

Mavis Beacon Teaches Typing!
Just $39.95
XK 1490 Mavis Beacon
5¼" & 3½" $39.95
IBM PC, XT, AT, PS/2, compatibles. Requires 256K.
Call (800) 888-4437 To Order.

A COMPLETE GENEALOGY SYSTEM FOR YOUR PC...

Organize and Document Your Family's History and Records

Have Fun Constructing and Updating Your Family Tree!

Turn your home PC into a genealogy lab and provide hours of enjoyment for the entire family. FAMILY REUNION organizes all important documents and events in your family's history (birth, marriage and death certificates, descriptions of events, etc.) and assembles a database of the information.

FAMILY REUNION then allows you to store it, display it, chart it on paper (including several "family tree" formats) — even create mailing lists and keep track of birthdays. And FAMILY REUNION lets you chart your lineage as far back as you can trace it. A captivating "research adventure" for children of all ages, and a wonderful gift for future generations.

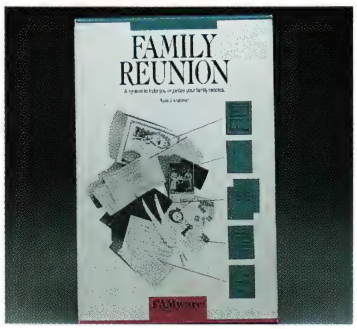


Chart the Lives of Your Ancestors!

With FAMILY REUNION, you can easily print a chart tracing your direct ancestors for up to six generations on a single page. Prints the direct descendents of any selected ancestor in any of the following formats: direct line, descending tree, columnar or side-by-side. Organize reunions and print labels for everyone.

Children can develop a senses of personal history by researching and organizing individuals and events. Great for class projects, gifts and as a keepsake for *their* children. Very easy to use, Family Reunion includes an informative user's guide.

Family Reunion
Just $69.95
XK 4970 Family Reunion 5¼" .. $69.95
XK 4975 Family Reunion 3½" .. $69.95
IBM PC, XT, AT, PS/2 and compatibles. Requires 256K.
Call (800) 888-4437 To Order.

THE FULL-FEATURED FAMILY FINANCIAL ORGANIZER.

You Control the Destiny of Your Family's Fortune!

Plan for the future, control your finances, weigh financial alternatives — and stay organized. Family Fortune is actually 10 useful programs in one. It answers financial questions in seconds — so you can make sound decisions.

Before You Buy — Check with Family Fortune.

Every family faces financial decisions — buy a new car, or fix up old faithful and wait until next year? Vacation in Disney World or Yellowstone? Launch that family business? Family Fortune helps identify alternatives, weigh values and make, informed decisions.

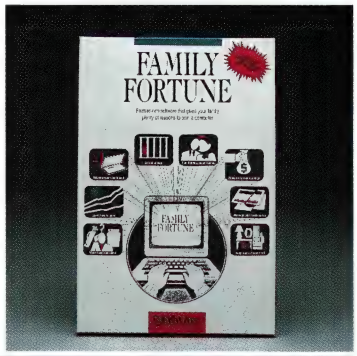
Create a budget, save for the kids' college education or new house. Handle everyday financial tasks like balancing your checkbook, paying off debts, managing your credit spending — and more.

Family Fortune also keeps track of your family's stuff... from video tapes to magazine articles and immunization records. Make a household inventory list.

Family Fortune does many other interesting things, too. Like organize and analyze loans, prepare charts and create slide shows, sorting and merging names, addresses and other pieces of information. There's an entire section on creating a realistic budget and sticking to it.

A great companion product to Family Reunion.

Family Fortune
Just $69.95
XK 4980 Family Fortune 5¼" ... $69.95
XK 4985 Family Fortune 3½" ... $69.95
IBM PC, XT, AT, PS/2 and compatibles. Requires 256K.
Call (800) 888-4437 To Order.



STOP WAITING (...AND WAITING) FOR YOUR PRINTER!

Now You Can Run Your Printer — While Working (at top speed) On Your PC.

FREE SHIPPING
FEDERAL EXPRESS
800-888-4437

PrintRite Gives You More Control With Less Work.

PrintRite allows users to run print jobs of any size — while continuing to work, at top speed, on their computer. PrintRite spools your print jobs to disk (and compresses them), allowing applications to generate print jobs at maximum speed — and save hours of printing time — and it occupies less than 50K of memory. Spend time working — not waiting for print jobs!

Designed for Easy, Efficient Operation.

Stop wasting time waiting for your printer to finish a document so you can continue to work on your PC. Harness the power of professional mainframe spooling technology — in an easy to use package.

Introducing PrintRite. Designed for fast, efficient operation, its streamlined pull-down menus allow you to print documents, lists, labels, spreadsheets — anything — *while you continue to work, uninterrupted, on your PC.*

PrintRite compresses spooled files to disk for ultra-efficient use of memory.

PrintRite spools each file separately (rather than in one large file) to eliminate costly hard-disk fragmentation. And only PrintRite allows you to control *five printers* at one time, so you can dedicate specific printers for certain tasks. Pop PrintRite up anytime and view the queue and documents on-line. Change the printing order, specify the number of copies, sideways printing, add items — even pause and restart.

Forms Alignment, Multiple Printer Support.

PrintRite will prompt you for alignment of the first page, or every page of your documents. Re-run reports at any page, and stop or start a print job at any time if you need silence.

Groups Similar Print Jobs for Maximum Efficiency.

PrintRite automatically groups types of printing jobs together (like spreadsheets, text, graphics and sideways jobs) for more efficient use of the equipment.

Spooled files are compressed to save disk space and prevent loss of data that can occur with other memory print buffers. PrintRite guarantees 100 percent protection of every bit of your data — even in the event of a power loss with its auto-backup.

Now Laptop Users Can 'Print' — Without a Printer.

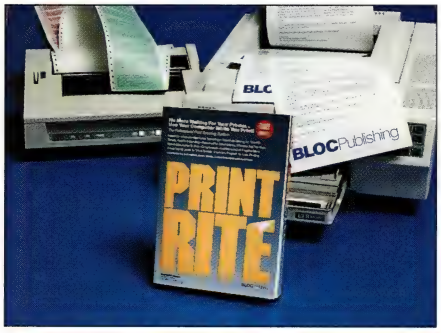
To your laptop computer, PrintRite looks like a printer. Your print jobs are spooled to disk and stored (compressed) in a DOS file. When you get to a printer, PrintRite will print the documents.

No Other System Supports up to FIVE Printers!

If you have printers dedicated to certain tasks — your laser printer loaded with letterhead, your daisywheel printing airbills, your dot matrix printing invoices — PrintRite allows you to select the appropriate printer for each item in the queue.

Print up to 65,523 Copies.

Longer runs are no problem for PrintRite.



Easy-to-Use Pull-Down Menus.

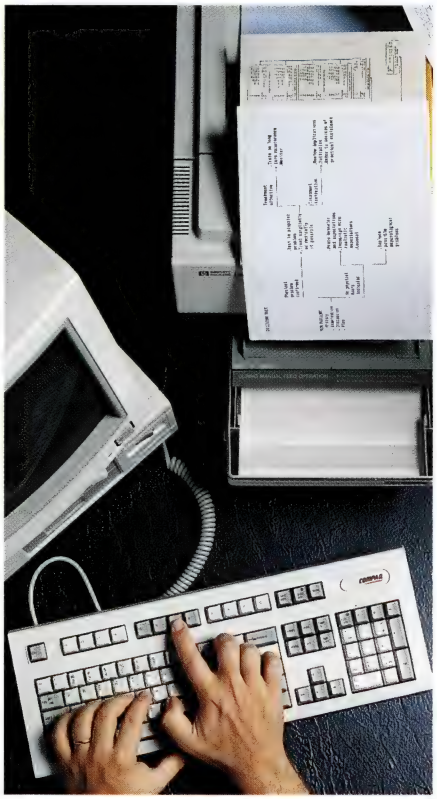
PrintRite's easy-to-use pull down menus allow fast, easy operation. The handy view screen displays the printing order of your documents. From this screen, you can quickly re-arrange the order in which your jobs will be printed — even stop or restart!

PrintRite gives you more control with less work. And that means increased productivity.

PrintRite
Just $99.95

XK 4960 PrintRite IBM 5¼″ and 3½″ $99.95
Runs on IBM PC, XT, AT, PS/2 and compatibles. Requires 50K memory. Will support virtually any printer.

Call (800) 888-4437 To Order.



CLOSE-UP

PrintRite Features

- **Easy-To-Understand User Interface!**
  PrintRite's sleek interface makes it ready to use — right out of the box. Everything you need to know is contained in its convenient help screens and all functions are accessed by a modern pull-down menu system.
- **Queue Management with No Cryptic Commands.**
  While our competitors throw confusing abbreviations and highly technical terms at you, PrintRite uses plain simple English to describe its functions.
- **Fast "Hot Keys" Control.**
  PrintRite features built-in hot keys that make light work of your printed tasks. From anywhere, you can press a hot key to rearrange your printing order, or add a job to the queue, specify the number of copies you need, switch between printers — or stop printing.
- **Automatically Compresses Spooled Files.**
  PrintRite is the only product that compresses your spooled files. PrintRite draws on advanced mainframe technology to compress files and store them each in one file on the disk — this eliminates fragmentation and speeds processing time. Competitors create one large spool file that is clumsy and slow — and contributes to ever-increasing disk fragmentation.
- **Select Portrait or Landscape on Any Laser Printer.**
  Just try to specify sideways printing using a competitive product... it can't be done.
  Only PrintRite allows you to select sideways printing for specific documents — with just a keystroke — from within any program. And you can instantly convert characters to support different laser printers' symbol sets. It also supports an unlimited number of printer drivers — with over 30 formats built-in!
- **Handles up to 225 Entries in Print Queue.**
  PrintRite allows you to continue to work while having up to 225 jobs in queue and printing!
- **Helpful Displays Show All Printing Activities.**
  You'll be in touch with all printing tasks with PrintRite. It displays spool file names or source application names in the queue, the time and date for each entry, the status of each item to be printed, the total pages (or pages per file) to be printed, allow you to view any print task on screen — without having to print, and allows you to inactivate and reactivate any item in queue at any time — all in plain English.
- **Pause and Restart at Any Time.**
  No other system gives you the flexibility to "change on the fly" like PrintRite. You can also restart any print task from any page! Change print priority, skip documents — even copy your print tasks to an ASCII file.
- **User Definable Hot Keys.**
  Unlike its competitors, PrintRite allows you to define hot keys, spool file names and more. And all hot key commands can be accessed within the queue.

ELIMINATE SYNTAX ERRORS AND "BAD COMMAND" MESSAGES!

Perform Advanced DOS Tasks Without Using DOS!

New DOS Partner Makes DOS Invisible!

Eventually, all computer users get caught up in The Productivity "Upward Spiral." They start out doing simple tasks with their computers. Maybe just working with word processing files, or simply keeping track of customers. Then they get a hard disk, and they want to start moving, merging, erasing and copying files. But to do so, they must take a walk down a road called "DOS."

"You Can't Get There From Here."

Suddenly, they feel lost and confused. A simple thing like copying a file can take scores of keystrokes, all that to remember, all that just to copy a file. So their productivity goes into a slump. But — it doesn't have to happen.

Now there's a simple, swift way to accomplish just about anything, without running head-on into DOS. New DOS Partner is a shell so sophisticated—anyone can use it to handle virtually any DOS function. And that includes organizing frequently used applications into one menu, copying moving or deleting directories, performing searches of the hard disk for files and applications, naming (and renaming) directories, disks and files.

Tested on the Toughest Proving Grounds.

"We use DOS Partner for our DOS functions because it allows us to perform routine, yet sometimes very advanced DOS functions faster than using DOS itself. But its true beauty is how it allows novice users to get things done." said Steve Pilchman, a TigerSoftware technician. "It's more than a menuing system, it's an inside track to DOS using very simple, straightforward terms. Whatever task you want done, it's virtually as easy as telling the system and pressing Enter."

New Standards for Ease of Use.

- Eliminates the need to spend hours learning the DOS operating system and its command structure and gets you quickly to the work you have to do.
- Novice users will be able to install and begin using DOS Partner productively within an hour or less.
- Allows you to organize your most frequently used applications into one menu and start them easily.
- Permits you to move, copy, or delete an entire directory — including associated subdirectories and files — in one simple operation.
- Automatically searches your hard disk, finds applications, and teaches itself to run them.
- Renames directories, disks, and files.
- Copy function conveniently backs up directories with subdirectories and files intact.
- Names, formats, and copies floppy disks.
- Allows you to copy an entire hard disk drive to another local or network disk drive.
- Helps you organize files using the program's DOS extensions.
- Customize screen color preferences.

All New Features.

- ► **Mouse Support.** Microsoft, Logitech, and compatible mice are now supported. Mouse movements will move the cursor around, the left mouse button will act as an Escape, and the right mouse button will act as an Enter.
- ► **File View.** Now, in three easy steps, the contents of a file can be displayed on the screen. You can page down, page up and move around within the file. Files cannot be altered — however, pressing the delete key will, after verifying, remove the file.
- ► **Drives Past D.** DOS Partner will now access drives E to Z.

DOS Partner
Just $99.95

XK 8880 DOS Partner PC 5¼" $99.95
XK 8885 DOS Partner 3½" $99.95

IBM PC, XT, AT, PS/2 and compatibles with at least 512K RAM and DOS 2.0 or higher.

Call (800) 888-4437 To Order.

CLOSE-UP

DOS Partner Functions

These four basic functions are identified in DOS Partner's main menu:

- ► **Applications.** During the installation process, the DOS Partner automatically searches the PC's hard drive, finds the applications and teaches itself to run them with a single keystroke.

  In the application menu, the user highlights the name of an application and then presses *ENTER* to run it. When running an application, DOS Partner uses less than 7K bytes of RAM.

- ► **File Management.** To facilitate file management, DOS Partner allows users to easily copy, move, rename or delete directories with their entire file hierarchy intact. This is not possible using standard DOS commands. In addition, it automatically organizes files into menus by their one-to-three letter DOS suffix.

- ► **Drive Management.** Drive management also becomes easier with DOS Partner. The product names, formats and copies floppy disks, and provides statistics on entire drives. When one disk is copied onto another, the copy retains all the file structure of the original. Also, copy an entire hard disk drive to another local or network disk drive.

- ► **Customization.** DOS Partner can be customized to meet the needs and preferences of users. For example, there are four color screen sets plus two monochrome options. Or, change the date and time on the PC's internal clock. DOS Partner can be customized with varying levels of complexity and ease-of-use.

THE POWERFUL, VERSATILE LIBRARY MANAGER FOR YOUR DISKETTES.

Organize, Create Custom Labels, And Produce Reports For Your Entire Library of Diskettes!

Produce Custom Labels And Reports For 3½" And 5¼" Diskettes.

DISKETTE MANAGER 3 helps you print labels (both 5¼ inch and 3½ inch) and generate library reports for everything on your diskettes. Just read your diskettes into the system; each diskette directory (including subdirectories) is instantly cataloged, you can then print labels and reports showing the contents of each diskette — or your entire library.

DISKETTE MANAGER 3 will accept all diskette types and sizes recognized by DOS including 5¼ or 3½ inch, fixed disks, tape backups, 360K, 720K, 1.2 Mb, 1.44 Mb, etc. Catalogs of your files can be created to contain up to 500 diskettes and 32,000 files. You can choose from several predesigned label formats for your diskettes, or design your own.

Printer Support.

All printers are fully supported. All printer codes, font types and sizes may be used for printing labels.

Catalog Capacity.

Each catalog may contain up to 500 diskettes and 32,000 files. An unlimited number of catalogs can be created. Catalog size limited only by disk space. Diskette Manager 3 will print any label that your printer will accept. The diskette title will hold up to 20 characters (upper and lower case). The date and sequential serial numbers may be automatically added.

File names can occupy up to 66 lines on a 4"×1½" label, and unlimited file names using additional labels. Comments can occupy up to eight 57-character lines.

FREE
20 5¼" And 20 3½" Blank Labels.

Diskette Manager 3
Just $39.95

XK 2220 Diskette Manager 3 5¼" & 3½" . $39.95

IBM PC, XT, AT, PS/2 or compatibles, 256K RAM, 2 floppy drives or one floppy drive and a hard drive, or any laptop (3½). Works with any parallel or serial printer. Number of files listed on a label is a function of the character size available on your printer.

Call (800) 888-4437 To Order.

CREATE CLEAN, PROFESSIONAL-LOOKING ORGANIZATIONAL CHARTS - OR ANY TYPE OF CHART!

Organizational Charts, Procedure Diagrams, Decision Trees And More!

The Organizational Chart — A Valuable Management Tool...

How Do You Describe Your Company to New Employees or Prospective Clients?

Chances are, you devote pages of text in personnel manuals and sales presentations to management levels and work flow. Since a picture is worth a thousand words, the organizational chart is an ideal method of depicting a hierarchy, procedure or method — but charts involve making a layout, setting type, inking boxes — and revisions are murder!

Fast Charts for Any Purpose!

Now you can create charts in a matter of minutes — to illustrate anything! Policy making, responsibility delegation, authority levels, flow charts, procedure diagrams, 'decision trees' — or for use in sales presentations.

Simplicity Equals Speed.

We completed our first chart in 11 minutes after opening the box! Sleek, easy-to-use box drawing capabilities make Corporate Ladder simple — just type your text and one keystroke draws a box around it! Group boxes with another keystroke and revise charts in seconds. Change paper — and Corporate Ladder adjusts the chart size automatically! It even has an on-screen WYSIWYG display!

Use Charts to Increase Productivity.

Create popular "Decision Tree" charts that lead employees and associates through "if-then" decision-making choices. This type of chart is designed to reduce administrative time and increase individual productivity.

The "Procedure Diagram" illustrates sequential steps to follow when undertaking a certain task.

Unique "Finishing Touches" Feature.

Once you've completed the layout of the chart, Corporate Ladder will automatically center text, center lines and align boxes. It even consistently spaces the elements of the chart.

If you need to make revisions, simply insert your new boxes or text, hit the "Finishing Touch" command, and the chart is re-aligned and perfectly spaced. That's the beauty of Corporate Ladder — the ability to actually see what your chart will look like as you work.

Supports most dot-matrix and laser printers. Even supports plotters!

Includes Laser Font-Pack — A $29 Value.

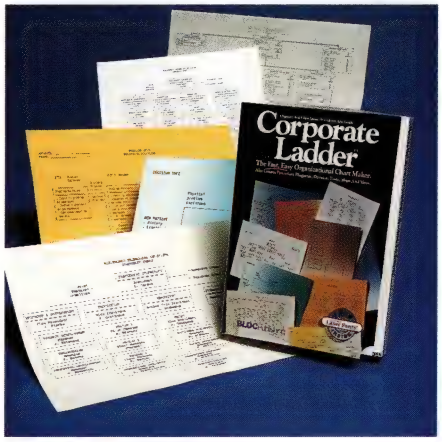
FREE! The Laser Font-Pack includes two additional typefaces (Courier and Modern Letter Gothic) and allows four additional sizes ranging from tiny (25 cpi) to oversize (8 cpi). All fonts supplied in normal and sideways formats.

Corporate Ladder
with FREE Laser Font-Pack!
Just $79.95

XK 4950 Corporate Ladder
IBM PC 5¼" and 3½" $79.95

IBM PC, XT, AT, PS/2 and compatibles with 512K RAM. Supports virtually any dot matrix printer — including the HP Laser-Jet Plus or Series II.

Call (800) 888-4437 To Order.



FAST AND FLEXIBLE. THE BEST RÉSUMÉ TOOL AVAILABLE...

"I LIke to Keep a Résumé Handy..."

Successfully Manage Your Job Search and Career Moves.

Here's the most comprehensive résumé software available today. ResumeMaker is simple to use, just fill in the on-screen entry forms with your experience, education and skills and the system automatically assembles your information into a professional, winning résumé. And, as your career emphasis changes, just a few keystrokes produces a résumé that reflects your most productive skills and experiences. This package also contains a complete set of letters templates, including cover letters, thank you letters and follow-up notes.

You can also use ResumeMaker to create biographic information sheets on company officers, important individuals or for use in press releases.

The system is so fast, you'll use it often, so easy you'll be more productive, so intuitive, you can't make an error.

This package even includes a glossary of important terms used in conjunction with winning résumés. How to make your experiences relevant to the particular job situation you're looking for.

Also included are a target company database, an activities log, and an appointment calendar to help manage and organize your job search.

Numerous Résumé Formats.

Create chronological, functional or performance oriented formats that address the precise requirements of your job target.

Attractive On-Screen Data Forms.

The system collects information in an intuitive manner. Depending on the type of résumé format you've chosen, various information will be requested and arranged in a logical, flowing manner. If you want to change the look or content, you can revise the entire résumé in just seconds!

Then output your professional results on virtually any printer: laser, dot-matrix and daisywheel.

Guided Letters™

Choose from dozens of professionally-written letters: broadcast letters, cover letters, thank you letters and more. You can select certain paragraphs and combine them with other letters, for powerful impact and authority. The system is so easy to use, you can write letters without writing a word.

Full Word Processor.

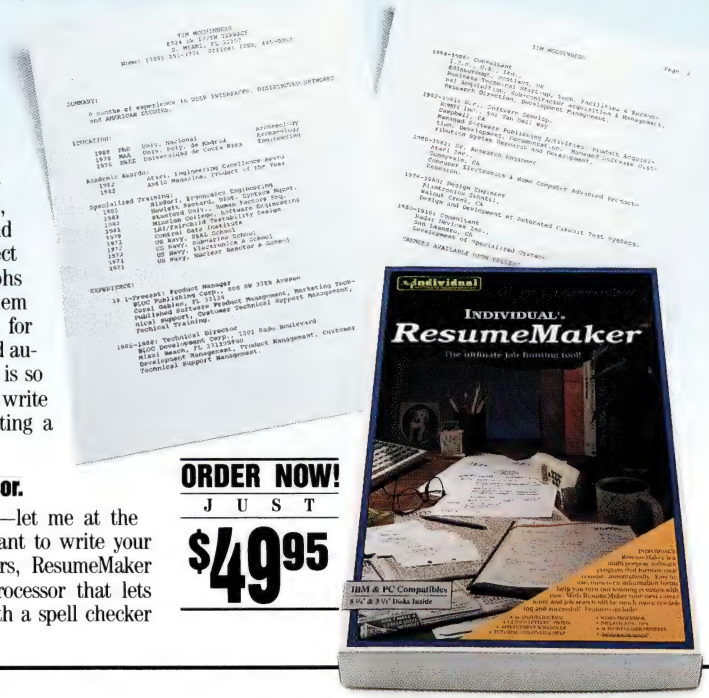
Skip the letters—let me at the keyboard! If you want to write your own powerful letters, ResumeMaker contains a word processor that lets your ideas flow, with a spell checker and mail merge.

ResumeMaker
Now Just $49.95

XK 3950 ResumeMaker 5¼" & 3½" $49.95
IBM PC, XT, AT, PS/2 or compatibles. Two diskette drives or a hard drive. Supports virtually any printer.

Call (800) 888-4437 To Order.

Create Résumés, Biographies for Press Releases and More!



ORDER NOW!
JUST
$49.95

SEE YOUR DOCUMENTS BEFORE YOU PRINT THEM...

Now You Can Have a Full-Page WYSIWYG Preview, Enhance Your Creativity and Accuracy!

Save Time, Paper, Toner, Ribbons — and Money!

See your documents *as they will print!* With new PrintVision — a "graphics-like" preview utility that allows users to actually preview word processing documents, database files, spreadsheets, mail merge lists, charts, forms and more *with a* **W**hat **Y**ou **S**ee **I**s **W**hat **Y**ou **G**et — preview display.

Catch errors in layout, spacing, font changes and character sizes — before committing them to paper! Save time and money!

Non-graphics applications like word processing, databases, form and chart generators and spreadsheets have exploited the processing speed of the PC. But, text screens don't allow you to see attributes of your documents like various type styles, or bold, underline and italics. So if you have a slight alignment problem, or forget to change typestyle, you may not notice it — and print an error.

PrintVision Preview Utility
Just $69.95

XK 2300 PrintVision IBM 5¼" $69.95
XK 2305 PrintVision PS/2 3½" $69.95
Runs on IBM PC, XT, AT PS/2 and compatibles. Requires 64K memory. Will support CGA, EGA, VGA and Hercules. Supports HP compatible laser printers. Call for details.

Call (800) 888-4437 To Order.

F1-Help F2-File/Print F3-Edit F4-Format F5-Dictionary F6-Addresses
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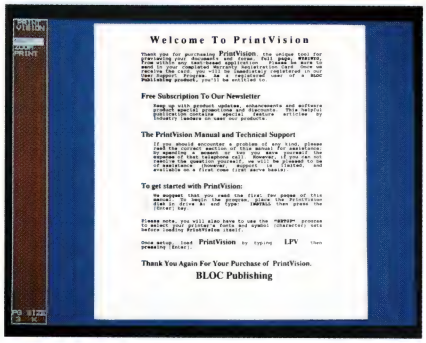
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With text-based programs all you see... is plain vanilla text. When you create letters, forms, charts, spreadsheets and lists, you won't know exactly what you've got — until it's too late.

You'll save time, because you can get it letter-perfect the first time — eliminate costly "rejects." You'll also save toner, paper, and wear and tear on your equipment.

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This is the number 1 source for graphic images. Each of these seven packages contains hundreds of professionally-drawn designs, logos, cartoons, illustrations and more. And by the way, these aren't just the most extensive libraries of images; they're also the most well drawn. No jagged or rough edges — you'll get clean, smooth images on both laser — and dot-matrix.

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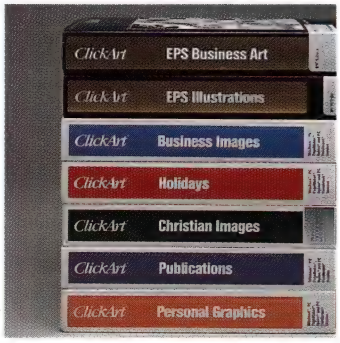

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One of our most popular new titles — Expense Master can eliminate the tedious "Expense Report Syndrome." You know, you wait until the last minute to finish preparing expense reports, then scramble to gather the appropriate receipts and perform endless calculations.

Customize Reports to Conform with Your Company Policy.

Expense Master is extremely flexible. Almost any way your company may mandate reports be organized, Expense Master can quickly accommodate the required format. Managers love it because reports are clean and error-free. Employees love it because it makes expense reporting fast and easy — so they're reimbursed faster.

Expense Master is the ideal, easy-to-use software package specifically designed to help frequent travellers, consultants and administrative assistants slash the time spent preparing, reviewing and processing expense reports.

Expense Master creates custom reports on year-to-date spending, spending by credit card, automobile, meal and entertainment expense recaps that conform to the new Tax Reform Act requirements.

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DEVELOPED BY HUMAN RESOURCE & LABOR LAW PROFESSIONALS...

Software to Quickly Create Authoritative Employee Handbooks.

Protect Your Employees — And Your Company!

Human resource and labor law experts agree that one of the most important documents your company will publish is the employee handbook.

A professionally-written policy handbook clearly defines an understanding on areas such as non-discrimination, employment termination, pay periods, smoking, medical leaves of absence, overtime, performance, and behavior.

How the System Works.

Personnel Policy Expert begins by focusing on the significant issues of over 60 policy topics. It asks key questions about your specific situation and actually writes an employee handbook tailored to your needs. The built-in word processor gives you complete control over each policy's final wording.

Easy to Learn and Use.

Although you'll want to give your employee handbook careful thought, actually *putting together* the handbook is just a matter of following the menus on the screen. You'll be well on your way just minutes after opening the box!

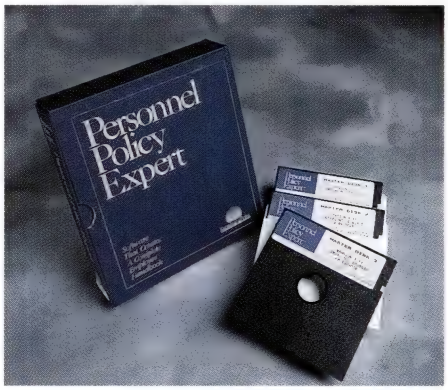
Authoritative, Up-to-Date Information.

Includes human resources and labor law information on over 60 important policy subjects. The system offers explanations of each topic, the pros and cons, legal requirements and standard business practices. These discussions provide insight on the possible ramifications of policy decisions.

And Personnel Policy Expert is updated every six months to reflect changes in state and federal regulations.

In Use at Major Corporations.

Personnel Policy Expert is in use in such corporations as *Canon Business Machines, Pioneer Communications, MCI Communications, The National Broadcasting Company, Coldwell Banker, Budget Rent-a-Car, Labatt Brewing Co., Dow Chemical, The New York City Criminal Justice Agency, and many more.*



CLOSE-UP

Issues Covered by Personnel Policy Expert

- Access to personnel files
- Administrative pay corrections
- AIDS in the workplace
- Attendance & punctuality
- Bereavement leave
- Conflicts of interest
- Dress code
- Drug & alcohol use
- Drug testing
- Educational leave
- Employee acknowledgement form
- Employee benefits
- Employee conduct & work rules
- Employee welcome message
- Employee reference checks
- Employee relations
- Employment applications
- Employment categories
- Employment termination
- Equal employment opportunity
- Family Leave
- Hiring of relatives
- Holidays
- Immigration law compliance
- Inclement weather
- Introductory statement
- Jury Duty
- Maternity-related absences
- Medical leave
- Military leave
- Nature of employment
- Non-disclosure
- Organization description
- Outside employment
- Overtime
- Pay advances
- Pay deductions & setoffs
- Paydays
- Performance evaluation
- Personal leave
- Personal data changes
- Pre-employment physical exams
- Probationary period
- Relocation benefits
- Resignation
- Rest & meal periods
- Return of property
- Safety
- Security inspections
- Severance pay
- Sexual & other forms of impermissible harassment
- Sick leave
- Smoking
- Solicitation
- Time off to vote
- Timekeeping
- Title page
- Use of equipment & vehicles
- Vacation benefits
- Witness duty
- Workers' compensation insurance

...and more as new policies are added!

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► The Sleekest Menu.
► Fast, Simple "Move & Copy."
► Detailed Labeling & Cataloging.

You Won't Believe How Fast And Easy It Is To Use!

Instant One Keystroke Access to Your Programs.

Most PC users, no matter how advanced, hate the time-consuming gobbledegook-like commands involved in accessing their programs and files. You have to type a backslash here, a cryptic command there, then wade through directories and subdirectories to get to work. And if your hard disk fills up, moving files involves more complex commands and tedious operations. Sound familiar?

That's why busy computer users everywhere are turning to DiskVision. This innovative 3-in-1 system completely eliminates the ridiculous requirements of DOS.

Power Up and Go!

Just turn on your computer, and up pops a clean, simple menu of everything loaded — all of your programs and files. Simply select the program you want — and it's up and ready to run. Looking for a particular file? No problem. Just open a list of files with one keystroke — and select the one you need. DiskVision gives you complete control of all files and programs on your floppies or hard disk.

And when the hard disk is filled to the brim, just tag older or dead files — from the menu — and one keystroke moves them instantly to a floppy, prints a label, then asks you if you want them erased from the hard disk. It's remarkably simple, and you'll always know where the files are. If you need one of the older files at any time, one keystroke instantly loads it back onto the hard disk

A Sleek, Simple Menu.

A simple, no-nonsense point-and-shoot menu selection can call any program on the system, no matter where it resides. Programs can be on hard disk, on a floppy disk or on the network. The user does not have to learn the complexities of calling and running each and every program.

Menus may contain up to 16 selections. Selections can be programs, or an unlimited number of subordinate menu pages.

Move and Copy Files Without DOS Commands.

Moving files has always involved the dreaded DOS commands. One wrong move — and who knows what can happen to valuable (yet seldom used) files. You don't want to throw them away, but you don't want them cluttering up your hard disk.

DiskVision allows you to SIMPLY move files by just tagging them — automatically the files are copied onto a floppy disk and a label is printed. Files are then (optionally) erased from the hard disk.

Sort files by date and erase aged files automatically — even search for files and view them!

Create Labels, Reports and Catalogs for Your Diskettes.

Diskette Manager 4 is a state-of-the-art catalog/labeling system. New features include file-by-file comments, and the ability to use disk volume labels as disk names. Create, modify reports and labels with an innovative new report generator. Predesigned reports and labels are included. Catalogs hold up to 1000 diskettes or 32,000 diskette files.

DiskVision
Just $69.95

XK 4500 DiskVision 5¼" and 3½" $69.95
Runs on IBM PC, XT, AT, PS/2 and compatibles. Requires 14K.

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The Individual Modules:

An In-Depth Look.

► Hard Disk Manager

- Create an unlimited number of easy-to-access sub-menus.
- Help screens are available for each menu item, or quickly create your own custom help topics for your particular situation.
- Supports hard disk & floppy menuing.
- Provides easy access to files, then fast access back to the menu.
- Complete password and security protection.
- Also supports mouse menu operation.

► File Archive Manager

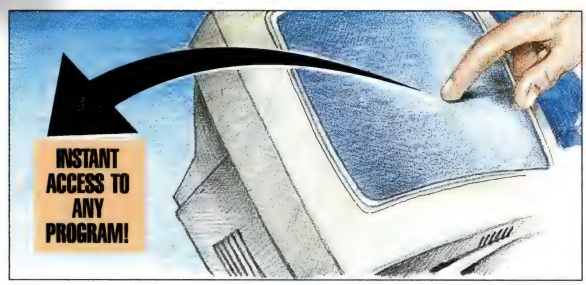
- Remarkably simple moving, copying and erasing of files.
- Simple, no-nonsense point-and-shoot file location and selection.
- To move, copy or erase files — just tag them!
- Quickly move files from anywhere to anywhere — hard disk or floppy.
- Transfer files without altering them whatsoever — assures complete recoverability at any time.
- DiskVision maintains a complete log of all file operations for accurate file tracking.

► Diskette Manager 4

- A special, enhanced version of our popular Diskette Manager 3
- Instant cataloging and labeling of any floppy.
- Print labels and catalog files in one step.
- New! File-by-file commenting for more accurate tracking.
- Allows complete diskette commenting.
- Supports virtually any label size or style.
- Quickly locate files using fast, easy searches through the catalog.
- Catalog 1,000 diskettes or 32,000 files.

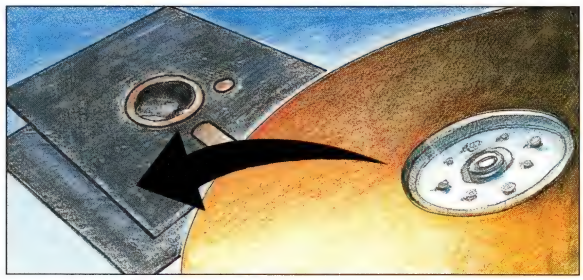
The Fastest, Easiest Menu. ►

Turn on your computer and start working! Programs and files are accessed instantly — no navigating through DOS commands. Features advanced security and allows an unlimited number of submenus. Supports hard disk as well as floppy menuing.



Streamlined New Archiver. ►

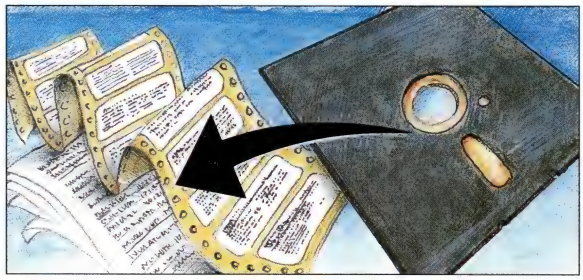
Clean up cluttered hard disks — just tag files on the menu screen — then instantly "move," "copy," or "erase" them. Move any files — from anywhere to anywhere — in seconds, with no DOS commands! Transfer and archive files without altering them — assuring total recoverability at any time.



INCLUDES NEW DISKETTE MANAGER 4!

Diskette Labeler/Cataloging. ►

Instantly create labels for your diskettes. Now includes "File By File" commenting. Automatically labels archived diskettes. Supports virtually any label size made. Easily locate files by fast, simple searches through the catalog. Catalog 1000 diskettes of 32,000 files!



GET MORE MEGABYTES WITHOUT SPENDING MEGABUCKS ON A NEW DRIVE.

Pack More of Your Data onto Less Disk Space!

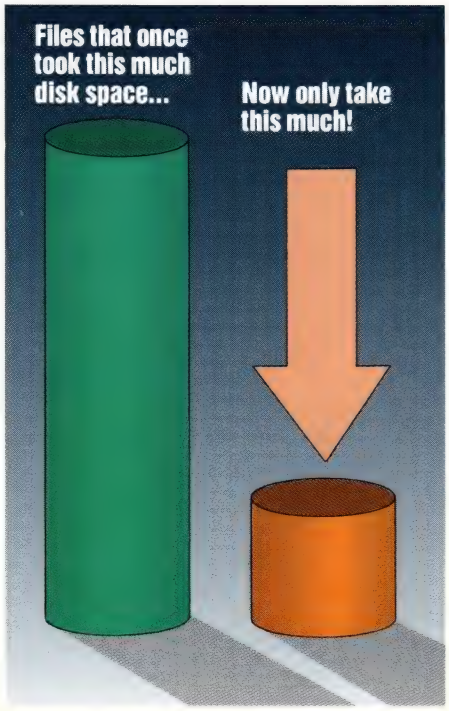
Now Get up to Twice the Capacity from All Your Storage Media.

You know what happens. The more you use your computer, the more information you create. And the faster you fill up your disk.

The 10 MB drive that once seemed enormous is now jammed with important files. That 20 MB that should have lasted years is crowded in a matter of months.

Of course, you could always go out and buy a bigger hard drive. Or you could get Cubit. It's the remarkable new software designed to squeeze the maximum usable storage space from your hard disk, as well as your floppies and tape cassettes.

Use Cubit, and a word processing file that once took up 20K now takes as little as 10K. The archival records you use to keep on floppies now stay right on your hard drive, providing instantaneous access in a minimum of precious space.



What Is CUBIT?

In brief, Cubit is an advanced software tool that automatically reduces the number of bytes required to store a file, then converts the file back to its original size when retrieved. It's sort of like taking the air out of a spare tire while it's in your trunk, then reinflating it when you need it.

Some programmers call this effect "data compression," others "disk expansion." Either way, the result is the same. All your magnetic media is made to store information in the most efficient and economical way possible. Regardless of the form your data takes.

How Much Disk Space Will You Save?

The vast majority of data created on PC's is standard ASCII text — letters, numbers, punctuation and other English language symbols. You can expect excellent performance with all kinds of data. Including spreadsheet files, program code, graph and image files, even binary data.

Storage Media Compatibility.

Cubit's storage expansion capability is identical whether it's used with hard disks, floppy disks, streaming tape cassettes or standard data cassettes. Original storage capacity of media is not a factor.

Pop-Up Cubit at Any Place... at Any Time.

Once a file is compressed with Cubit it automatically decompresses when you use it, then automatically recompresses when you're finished.

Cubit works with all magnetic media, including hard disks, floppies, and tape cartridges. And Cubit is ideal for long term archival storage.

Compatible with All Software.

Cubit performs smoothly with all kinds of data — particularly text files and databases. But now, Cubit is an effective software product for compressing your Lotus worksheets.

Cubit achieves an average of 70% compression for both Lotus 1-2-3 and Symphony files. Cubit can, in effect, turn your 20 megabyte disk into a 60 megabyte disk!

Cubit is the only product we tested that can compress all files — not just Lotus files.

Save Time and Money on Telecommunications.

While more people are discovering the convenience of communicating by modem, they're also discovering something else-bigger phone bills. Whether local or long-distance, the line charges add up fast.

Cubit can help. It contains UNCubit — a unique program that lets others decompress files that you compressed with Cubit — even if they don't own Cubit themselves. You may make copies of UNCubit and distribute them as you wish.

With UNCubit you can communicate compressed files and save up to 50 percent in transmission expenses. The person reiving the compressed file types "UNCubit" to decompress it. This is a feature unique to Cubit-no other similar product has this innovative, money saving feature.

Now you can communicate economically!

How Much Can I Save?

Cubit Compression Percentages

Depending on the type of application you're working with, compression can be substantial. Here are some average percentages of space savings for various applications.

File Type	Disk Space Saved
Spreadsheets	70%
Word Processors	55%
Database Managers	40%
Accounting Packages	40%
Graphics/Program Files	26%

Technical Features:

- Reduces 1-2-3 worksheet files by an average of 70%.
- Reduces word processing and text files by an average of 55%
- Reduces data base files by an average of 45%
- Reduces program and other binary files by an average of 25 to 35%
- Compresses files that are greater than one disk cluster (typically 2K-4K) in length
- Reduces transmission time and line charges for telecommunications applications
- Enables users to transmit files to receiver who can de-compress files (via UnCubit) without owning a copy of Cubit
- Automatically decompresses files for use and re-compresses them for storage

Cubit
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XK 3310 Cubit IBM 5¼ $69.95
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IBM PC, XT, AT, Compaq and other closely compatible microcomputers. PC-DOS/MS-DOS 2.0 or higher, 128K RAM.

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Your Hard Disk Is A Time Bomb!

Fragmentation Is Inevitable And Fatal!

When your hard disk was new, it ran lean and swift, retrieving files in just a few seconds. But as you added programs and files, your hard disk became fat and sluggish — in fact *a fragmented, "dirty" hard disk can take up to 100 seconds to retrieve a file that used to take just 10 seconds* — THAT'S TEN TIMES SLOWER!

The problem? Fragmentation kills hard disk performance. It causes excessive head movement across the media, creating bad spots throughout the drive. It's aggravating — and it's dangerous! A fragmented hard disk, left unmaintained, is almost certain to crash. That means major data loss. Disk Optimizer 4.0's sleek, *easy-to-use menu system* makes hard disk maintenance simple.

So, Who Needs Disk Optimizer, Anyway?

Simply everyone who owns a hard disk, and relies on the speed and convenience it gives them.

But unfortunately, DOS is doing its best to slow hard disks down — by breaking files up into pieces. Storing different chunks in different places. As a result, loading is slower. Sorting is slower. Everything takes longer because your hard disk has to chase around picking up and laying down different pieces of your file.

After un-fragmenting with Disk Optimizer, a file that once occupied twenty different sectors in twenty different locations is now back in one contiguous piece. The next time your drive reads it, there's just one place it has to look. Performance times may be cut by as much as two thirds!

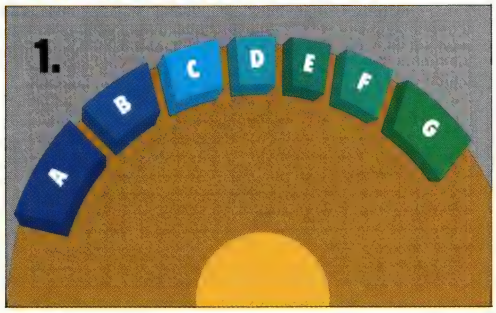
Absolutely, Positively Disaster Proof.

Lately, we've heard some people are reluctant to un-fragment their disks for fear they'll lose data if something goes wrong in the process. But have no fear with Disk Optimizer. Nothing will go wrong because nothing *can* go wrong. Even if you yank the plug from the wall in the middle of the program. It's because only Disk Optimizer is designed to copy each file, piece by piece, then thoroughly check the un-fragmented version for completeness and integrity. Then — and *only* then — does it go back and erase the fragmented version.

Here's How Disk Optimizer Helps You Avoid Disaster!

1. The New Hard Disk.

This is a brand new hard disk. As you begin to create files, they are stored on the disk randomly. Each occupies a place on the sparsely-populated disk. At this point, disk performance is at its peak. A 256K file or program can be retrieved in just a few seconds. Wear and tear on your equipment is minimal.

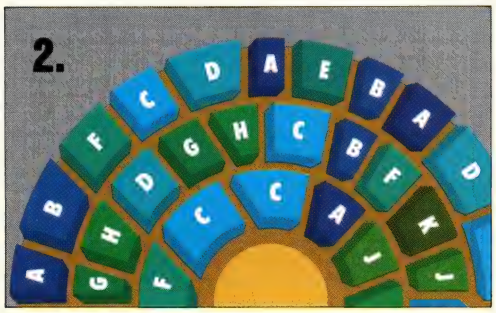


2. Fragmentation Begins.

As you edit these existing files, DOS will store your additional data in the same random manner. If you delete a file, a "hole" is left where that file had been stored. DOS will fill that hole with parts of other files. Fragmentation has begun. Your hard disk is running considerably slower.

More and more files are added, edited and deleted. There are pieces of your files and programs scattered all over the disk. Your hard disk's head spends more time "dragging" across the surface of the disk, endangering the media — and the data.

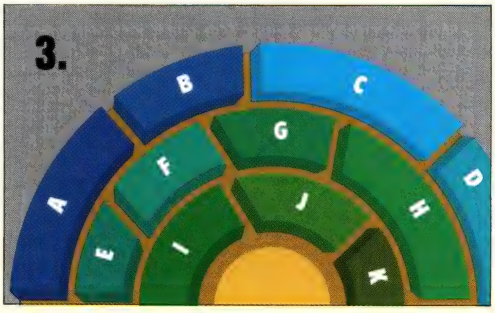
Under these conditions, the risk of a hard disk crash is high, and the wear and tear on your disk's moving parts and magnetic media is severe. And it's slower than ever!



3. After Using Disk Optimizer.

Disk Optimizer assembles the pieces of your fragmented files and stores them as ONE FILE. Just a couple of keystrokes will help your hard disk run up to 300% faster! And all of your data is 100% safe. Your hard disk and your data are safe.

Disk Optimizer contains features such as "Data Guardian," that can recover files and unformat accidentally formatted hard disks — plus a dozen new utility features.



Over 250,000 users have discovered that Disk Optimizer saves time and money, while providing complete protection from hard disk errors and erasures.

Maintenance Features:

- **TrackSaver.**
  Protects the surface of your disk from excessive wear by preventing the head of the drive from spinning over the same track for too long.
- **Refresh.**
  Prevents bad spots that develop on disks due to fading magnetic charges. It's like a tune-up for your hard disk.
- **Advanced New 'Data Guardian.'**
  Instantly restores an accidentally deleted file, directory or hard disk — up to 255 days after it was erased! Accidentally format your hard disk? Just select Data Guardian's UNFORMAT feature and it's instantly restored!
- **Analyze.**
  Graphical displays show how much fragmentation has taken place on your hard disk.
- **KillFile.**
  Completely delete sensitive files to prevent unauthorized access.
- **FindFile and FilePeek.**
  Misplace a file? FindFile will perform a "wildcard" search with just a couple of keystrokes. Then get a "quick look" with FilePeek.

Disk Optimizer 4.0
Just $69.95

XK 3280 Disk Optimizer 4.0 IBM 5¼" $69.95
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Runs on IBM PC and compatibles. Supports DOS 2.1 and above.

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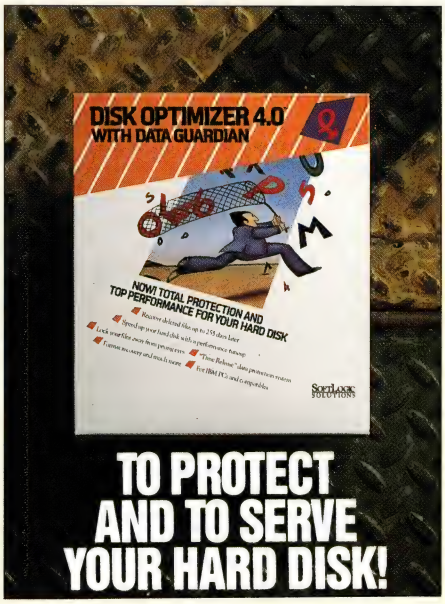
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SoftLogic SOLUTIONS
TO PROTECT AND TO SERVE YOUR HARD DISK!

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See page 30 for details.

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PUBLISHING AND PROCESSING... THE BEST OF BOTH WORLDS

Work Fast, Look Great... More Than Word Processing, It's the New Concept of "Word Publishing."

Amí Professional, Great Ideas Deserve Great Presentation.

Combine state-of-the-art word processing features, add the amazing Microsoft® Windows graphical user interface and throw in a host of features specifically designed for page design with flexibility and flair, and you've got the most sophisticated "word publishing" system available.

Amí Professional has been applauded by users working on a myriad of levels. They love Amí's smooth operation, its exceptional ease and usefullness — and of course, its breathtaking results.

The concept is simple — some pages you create need more than just word processing, they need the look of a desktop published page. Using Amí Professional, you can create documents that look great in a fraction of the time you're spending now. Any document. Like presentations, reports, multicolumn newsletters — even simple memos and everyday correspondence.

How does Amí Professional work? By actually allowing you to write the words — while you lay out the page. Process your words and how they look as one intuitive train of thought — revising the format as quickly and easily as you experiment with the words. And with Amí Professional's pre-designed style sheets, you can create pages with a highly professional look right out of the box, or make changes and add your own creative touch.

Publishing and Processing in One System.

The dramatic functionality of Windows allows you to "feel" the design of your documents. A WYSIWYG screen display, powerful frames and dialog boxes, integrated graphics and the ability to design pages using draft mode to focus just on the text. You'll love the 130,000 word spelling checker and full thesaurus. You'll quickly add headers and footers, switch between four fully-editable page views, undo and undelete your way out of trouble, perform auto-merge and even include hidden notes.

There's more! Like "smart tables" that let you perform math, import data from spreadsheets and create charts using the automatic charting features. There are seven chart types included, with 12 2-D or 3-D styles within each type. Just grab the data you want to illustrate, and Amí Professional takes care of the rest.

Then there's Amí Professional's great drawing features to help add that zing to your printed pages.

If ideas are important to you, you need the most advanced system for getting them on paper — with style, sophistication and unmatched clarity. Work fast, look great. Amí Professional for Windows.

Amí Professional
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XK 1640 Amí Professional $395.00

IBM compatible 80286-based PC or higher with hard disk. Hercules, CGA, EGA or VGA graphics compatible. MS-DOS 3.0 or higher.

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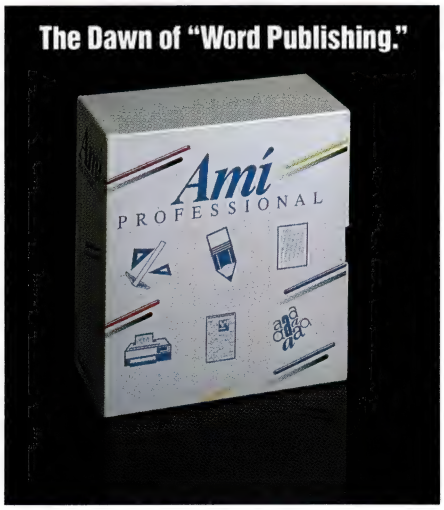


THE ELITE OF COMPACT MODEMS!

The Price Busting Mini Modem — Full-Featured, Intelligent — and 100% Hayes-Compatible!

The Only Modem with a FIVE-YEAR Unconditional Guarantee!

The Practical Peripherals PM1200SA Standalone Compact Modem.

Quick. Name the two most important features in a modem. If you said compatibility and reliability — you know what you're talking about.

This is the first modem we've ever featured in our catalog. Available in both 1200 and 2400 baud versions, this compact modem delivers full size capabilities, guaranteed 100 percent Hayes compatibility and unmatched reliability, backed by the industry's only 5-year unconditional guarantee.

Now, you can affordably enter the world of connectivity — to on-line services, to other computers — and to the vast array of applications that take advantage of the modem's ability to communicate.

The PM1200SA automatically adjusts to varying transmission speeds from 0-300 and 1200 bits per second, and an exclusive approach to miniaturization gives you consistent error-free operation over all common phone lines.

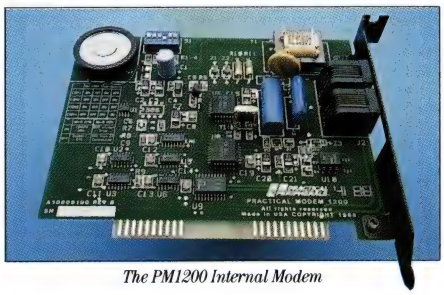
The PM1200SA Standalone Compact Modem

PM1200SA Features:

- Auto-dial, auto-answer capability
- Hayes 1200 Smartmodem compatibility
- Compatible with current communication programs
- Full or half-duplex operation
- Software volume controlled speaker for on-line monitoring
- Eight LED status displays
- Modular phone cable included
- Includes AC power supply, comprehensive user's guide and discount offers for CompuServe and Hotline software.

The Practical Peripherals Internal Modem.

Check the industry hot list. You'll find this 100% Hayes compatible modem at the top of the charts — consistently. It's packed with advanced features, offers 1200/300 baud operation (also available in 2400 baud version), and carries the only 5 year guarantee in the business. The Practical 1200 internal modem supports pulse or touch tone dialing in full or half duplex operation, self-adjusts to varying transmission speeds and comes complete with two modular jacks for data and voice calls. You also get the Practical Terminal™ Package for "dumb terminal" operation and the convenient pop-down auto-dialer for fast, error-free phone dialing.



The PM1200 Internal Modem

Practical Peripherals Modems

XK 2280 1200 Baud External (Mini) $82.00
XK 2310 2400 Baud External (Mini) $184.00
XK 2229 1200 Baud Internal $74.00
XK 2330 2400 Baud Internal $144.00

100% Hayes compatible. Supports pulse or touch-tone dialing.

Call (800) 888-4437 To Order.

VERSION 4.0 — TRANSLATES BETWEEN 5 DIFFERENT FORMATS!

Quickly Convert Files Between Word Processor Formats!

Use All Existing Files When You Change Word Processors.

Now those indispensible word processing files you created six months ago can be easily converted to the format you're running now. WORD FOR WORD is ideal for exchanging files of different formats with business associates, customers, friends — you can even convert files created on your home or laptop computer to the format used in your office — with all of the formatting commands (like bold, underline, centering, tabs, etc.) intact!

WORD FOR WORD is the fastest! It can convert a 25-page document in less than one minute — 600% faster than the competition!

Allows Lotus 1-2-3 Conversion INTO Your Word Processor!

WORD FOR WORD allows you to import spreadsheet data into your word processing format! And no other product allows you to perform conversion between "integrated" packages like Enable, Framework, Q&A and pfs: First Choice.

Supports Navy DIF, Peachtext and Enable, RapidFile and WANG PC.

Converts ALL Attributes!

...contained in the original: margins, tabs, indents, soft and hard carriage returns, boldface, italics, underlines, superscripts/subscripts, newspaper columns, headers, footers, centering, footnote formats, ruler lines, page ends — and more!

Protect Your Investment!

WORD FOR WORD is a powerful, yet flexible file conversion utility that enables you to protect prior investments in document files. It saves the time of re-inputting and extensive re-editing when the need arises to either convert or to communicate with another word processor software program.

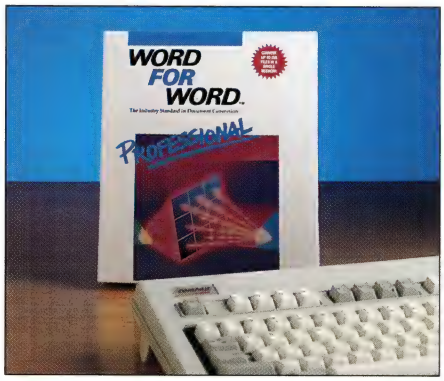
Power Features

- **Batch Processing Ability.** Converts up to 200 files in a single session. Supports DOS Wildcard conventions and full directory pathing.
- **Speed.** You can convert a 25-page, full-formatted document in less than one minute on a standard PC.
- **Context-Sensitive Help.** A single keystroke accesses HELP screens from any screen in the program.
- **Exception Reporting.** For non-convertible features, you can print an exception report or choose to view the embedded codes in the context of the document.
- **"Smart" ASCII.** Allows you to import any standard ASCII file to a supported word processor — and preserves all page formatting features.
- **"Stripped" ASCII.** Eliminates unnecessary characters and control features, allowing smooth importation to DTP and typesetting systems.
- **Lotus 1-2-3 Import.** Converts Lotus WKS and WKI data into any word processor format, retaining row and column integrity. Cell formatting retained.

CLOSE-UP

Power Benefits

- **Easy to Use.** You'll be converting documents in minutes with WORD FOR WORD's menu driven interface.
- **Fast.** Quick and accurate conversions save you valuable rekeying and editing time.
- **Complete.** WORD FOR WORD operates in either batch or interactive mode, supporting most word processors and data communication formats.
- **Powerful.** WORD FOR WORD solves word processing incompatibilities — protecting your prior investments in files.



WORD FOR WORD Professional

ALL NEW — Just $99.00

XK 1320 Word For Word 5¼" & 3½" $99.00

IBM PC, XT, AT and compatibles with 256K RAM.

Call (800) 888-4437 To Order.

"WORD FOR WORD is the fastest conversion software we tested. A 25-page, fully-formatted document can be converted in less than one minute! With all attributes intact."

Convert in Either Direction Between Any of These Formats:

- ASCII (smart, stripped*)
- Displaywrite 3, 4 (DCA/RFT)
- EBCIDIC
- Enable 1.1, 2.0, 2.15
- Framework III 1.0, 1.1
- HP AdvanceWrite Plus
- IBM Writing Asst. Plus
- Lotus 1-2-3 1A, 2.0
- Lotus Manuscript 2.0, 2.1
- Microsoft Word 3.0, 3.1, 4.0, 5.0
- Microsoft RTF
- MultiMate 3.3
- Multimate Advantage I &II
- Navy DIF
- OfficeWriter 4.0, 5.0, 6.0, 6.1
- PeachText 5000
- pfs: First Choice 1.0, 2.0
- pfs: Write (version C)
- Professional Write 1.0, 2.0, 2.1
- Q&A Write 3.0
- RapidFile (Memo Writer) 1.2
- Samna Word IV 1.0, 2.0
- Samna Word IV Plus 1.2, 2.0
- Volkswriter Deluxe 2.2
- Volkswriter 3, 1.0
- Volkswriter 4
- WANG PC 3.0
- WordPerfect 3.0, 4.1, 4.2, 5.0
- WordStar 3.3, 3.45, 4.0, 5.0, 5.5
- XyWrite III, III Plus

**The new "stripped" ASCII is designed for the needs of typesetters and desktop publishers. It contains less formatting recognition than standard ASCII.*

The Memory Management Team.

Manage RAM-Resident Programs In 640K or Load Them into EXPANDED Memory!

PopDrop Avoids RAM-Resident Conflicts!

► PopDrop

PC Users employ a slew of RAM-resident programs — spell checkers, thesauri, keyboard macro programs, print spoolers, desktop organizers, notepads, calculators and more. These "pop-up" programs provide convenience and enhance productivity.

The problem with these programs is managing them. Some create keyboard or memory conflicts and therefore can't be loaded with others, while some gobble up so much memory that you can't run any other programs or load large files.

The Answer to RAM-Resident Conflicts.

PopDrop works by dividing your memory into layers (up to 16), each of which may contain one, or several programs. After loading DOS and your permanent programs, RAM-resident programs are loaded with these layers between them, the most permanent at the bottom, the least permanent at the top. You can create batch files to remove layers one at a time, or several at once.

You can clear all memory or all layers with one command, freeing up the RAM those programs required — it couldn't be easier. In addition, PopDrop will let you "activate" and "deactivate" programs in a specified layer of RAM that may conflict with the program you're using. The programs remain intact, but stay out of the way until you "activate" them again.

And PopDrop will provide reports on how much memory is being used, and which programs are active.

The Easy-to-Use Solution.

With PopDrop's animated tutorial and concise documentation, you'll be in control of your RAM-resident programs in about five minutes.

PopDrop is extremely flexible. The first time you execute the program, it records the status of your system in a small block of memory. After using RAM-resident and other programs, you can run PopDrop again to remove the RAM-resident programs and put things back the way they were... as many times as you like.

Amazingly Memory Efficient.

Other products take a 25K to 48K bite out of your 640K to manage memory — and most are very inefficient. PopDrop does the job using only about 600 bytes (that's just 0.6K of RAM) for the first layer and just 200 bytes for subsequent layers.

Handles Expanded Memory (EMS)!

SideKick Plus, WordPerfet Library, VCache and other new-generation RAM-resident programs can use EMS to add features and/or use less of your 640K of conventional memory. The PopDrop VIEW command shows you the amount of both types of memory in use and free. Both conventional and expanded memory are released when layers are removed.

Here's What the Experts are Saying About PopDrop...

"PopDrop works quietly, dependably, and admirably well. The extra help its reports provide in troubleshooting, and its minimal demands on your precious memory, make it particularly attractive." —80 MICRO

"Buy PopDrop — it works." —BYTE

"When it comes time to award product-of-the-year prizes, one of my choices will be PopDrop. It is so simple, yet ingenious, that it deserves to be enshrined in a software hall of fame. PopDrop answers the questions, 'What if I need some of the memory occupied by memory-resident programs? Must I reboot?' PopDrop answers with a resounding no."
—Government Computer News

"The software equivalent of Alka-Seltzer."
—PC MAGAZINE

"PopDrop is a simple, straight forward program to do a simple, straight forward task: remove RAM-resident programs from memory on a last in, first out basis, which is the ONLY way it is safe to remove them under DOS."
—Brit Hume,
ABC-TV Washington Correspondent

"If you need extra memory, but not the extra expense of an expanded memory board, PopDrop is a dirt-cheap way to give your programs extra work space." —PC WORLD

"The commands are straight forward and very-well explained... included is a dazzling, self-prompting tutorial that, alone, is worth the purchase price." —PCM

It's Easy to Use.

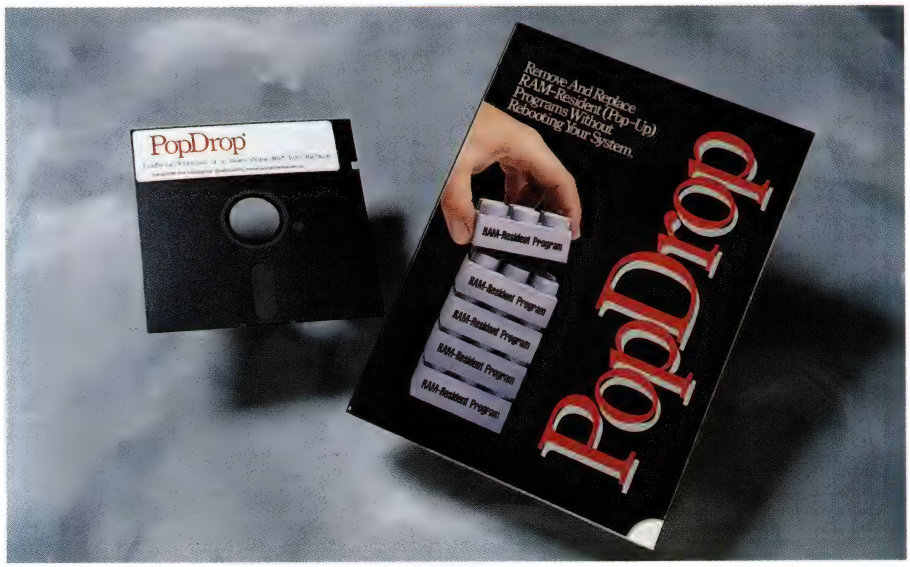
PopDrop is so easy to learn and use, it will quickly become a natural part of your RAM loading and management.

When you first load PopDrop it uses a small bit of memory (about 0.6K) to record system status. The memory-resident programs are then loaded "on top" of PopDrop, with a PopDrop layer (occupying only 0.2K) in between each program or group of programs.

You can remove, replace — even deactivate layers without rebooting your system.

PopDrop lets you assemble multiple layers of RAM-resident programs using simple commands which provide swift, convenient operation, like:

- **PopDrop Up.** This command starts a new layer of RAM-resident programs. You can load up to 16 layers into RAM.
- **PopDrop Down.** When you need to use memory already occupied by another program, this command will remove the top layer (the last program you loaded) and free up that memory.
- **PopDrop Inactivate.** This command will cease operation of a RAM-resident program in memory to avoid conflicts.
- **PopDrop Clear.** This command removes all layers of programs.
- **PopDrop Stop.** Entering this command removes all layers of RAM-resident programs and removes PopDrop from memory.
- **Command Extensions.** PopDrop Command Extensions allow you to execute a PopDrop command and proceed. For example, entering "POPDROP CLEAR 123" will remove all RAM-resident programs and start a spreadsheet. You can also use Command Extensions to chain batch files together to configure memory for each step of a complex process.
- **PopDrop View — Keep Tabs on RAM Usage.** Finally, there's the PopDrop VIEW command that actually displays the layers and the RAM-resident programs loaded. This command shows the amount of memory used by each layer and the total free memory. If you have expanded memory (EEMS 3.2 or LIM 4.0) this is included in the display.



POPDROP PLUS: THE COMPLETE RAM MANAGER.

Shatter the 640K Barrier — Load RAM-Resident Programs Into EXPANDED Memory!

Introducing PopDrop PLUS... A Breakthrough Concept!

► PopDrop PLUS

Includes PopDrop *and* PopLoad — for loading RAM-resident programs into Expanded Memory.

(PopDrop is available separately for users without Expanded Memory)

Shatter the 640K Barrier.

Now, in one package, the software solution to the downside of DOS — its crippling memory limitations. PopDrop PLUS gives users the ability to manipulate RAM-resident programs in 640K RAM, as well as the ability to break 640K and load RAM-resident programs into Expanded Memory.

Not just another slow, inefficient "swapping" utility, PopDrop PLUS allows your RAM-resident programs to run just as fast as they do when loaded into conventional memory.

The Memory Limits of DOS.

As software applications like word processors, databases and spreadsheets have become more powerful and productive, they have become more money-hungry as well.

The Solution.

PopDrop PLUS is the solution to conflicts and memory restrictions inherent in DOS. It contains PopDrop, a utility to easily allow you to remove, replace, even deactivate RAM-resident programs within RAM.

It also contains PopLoad, a breakthrough concept in software that allows you to load up to 50 of your RAM-resident programs into Expanded Memory and execute them from within any application — even if the RAM-resident programs do not support Expanded memory!

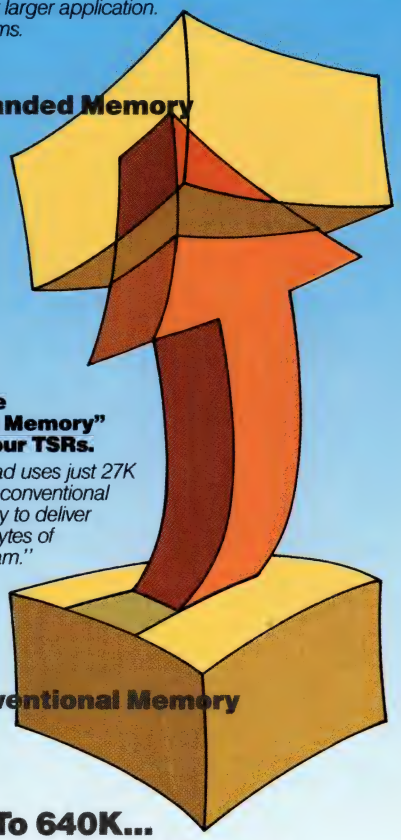
Fatten Your RAM.

Your lower 640K of "conventional memory" is free to handle your larger applications without conflict or interference. With PopLoad, "RAM-resident" is no longer a dirty word. You can load programs, use and remove them from EMS without disturbing any other software you have loaded.

Above And Beyond... Expanded Memory (EMS)

PopLoad allows you to load megabytes of TSRs into Expanded memory and simply hit a hot-key to use them—from within any application. Your TSRs don't even have to support Expanded memory for PopLoad to load them into Expanded memory.

Now you can load 50 of your favorite TSRs and keep them just a keystroke away—so your conventional memory remains free to provide adequate workspace for your larger application. programs.


Expanded Memory
Utilize "High Memory" For Your TSRs.
PopLoad uses just 27K of your conventional memory to deliver megabytes of "Fat Ram."
Conventional Memory

Up To 640K... Conventional Memory

The limits of DOS are legendary. And with powerful new application software being introduced, (along with higher memory requirements), useful TSRs can't be used. By loading your TSRs into expanded memory, you can keep your larger applications in conventional memory and keep TSRs out of your way.

Eliminate RAM-Resident Conflicts.

The PopDrop utility allows you to remove, replace, deactivate and reactivate spell checkers, thesauri, keyboard macro programs, print spoolers, desktop organizers, notepads, calculators and more — without rebooting! PopDrop eliminates memory and keyboard conflicts that result from loading certain RAM-resident programs together.

PopDrop will support networks and won't interfere with any of your other programs.

PopDrop works by dividing your memory into layers — up to 16 — each of which may contain several programs. After loading DOS and your permanent programs, RAM-resident programs are loaded with these layers between them, the most permanent at the bottom, the least permanent at the top.

Create batch files to remove layers one at a time, several, or all of them at once.

And while other products gobble up to 40K, PopDrop needs just 1K!

Simple to Use — No Commands to Learn.

Use your TSR's normal hot-keys to activate and deactivate them from within expanded memory. No cryptic commands — and nothing to learn!

Efficient, Sensible Use of RAM.

PopDrop PLUS uses memory efficiently and only on demand. EMA is not allocated for a RAM-resident program until it is activated. When that occurs, PopDrop PLUS loads the RAM-resident program from its original location on the disk. By handling executable file address location itself, PopDrop PLUS eliminates the need to create and save a memory image file. In addition, loading on demand avoids committing memory for RAM-resident programs which may not be used in the session.

PopDrop PLUS vs. The Competition.

This is the only product that truly shatters the 640K barrier while still delivering instant control of RAM-resident programs...

The memory requirements for five popular TSRs (SideKick, SuperKey, Turbo Lightning, SETUP2 and XDIR) versus PopDrop PLUS:

Task	PopDrop PLUS	Competition
Conventional Memory Used	27K	93K
Expanded Memory used with 5 TSRs loaded	344K	508K
Disk space used for swap files for 5 TSRs	0	581K
Keyboard "slowdown"	No	Yes

Use of Features	PopDrop PLUS	Competition
DOS commands to configure 10 TSRs	1	50
Number of TSRs per configuration list	50	32
Self removal supported	YES	No

PopDrop and NEW PopDrop PLUS
Just $49.95 and $99.95

XK 2130 PopDrop PC 5¼" $49.95
XK 2140 PopDrop PS/2 3½" $49.95
XK 2150 PopDrop PLUS PC 5¼" & 3½" $99.95

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Runtime Version of Microsoft® Windows Included with These Products!

WINDOWS-BASED DATA MANAGEMENT SYSTEMS WITH A UNIQUE "INTUITIVE" APPROACH...

Here Are Two Powerful Data Management Systems That You Already Know How to Use...

Power & Productivity with the Efficiency of the Graphical User Interface.

SUPERBASE 2

POWERFUL WINDOWS™ DATA MANAGEMENT

This amazing data management package is the first in the world to use a truly intuitive graphical interface, and certainly the least expensive. Taking full advantage of Microsoft® Windows (a runtime version is included in the package), Superbase 2 offers power to burn and flexibility to store, index, retrieve and report on data quickly and intuitively. Tackle any data management task: creating new files, modifying existing data, sorting, editing, mail merge letters, label printing, and relational reporting.

We were particularly impressed with the simple, functional design of this product. All the elements of Windows are here — the pull-down menus, scroll bars, interactive dialogs and all the rest. They're sleek, stylish and easy to master. They make learning the Superbase system fast and easy, while clarifying the rich variety of options available.

Particularly impressive were the control panels used for browsing and looking up data, and the ease with which graphics can be integrated with your database. Browsing records in Superbase or even dBASE files is simplicity itself: the unique VCR-type panel controls — fast forward, rewind, next record, pause, stop etc. — is just like playing a video tape! It doesn't get any easier.

Superbase 2 also contains a handsome text editing environment. Composing professional mail-merge letters and personalized labels is a snap. Reports are clear and concise, merely using your mouse to select fields, files and other reporting functions — all without programming a single line. Chances are you'll never use the full capabilities of this world-class program.

File Handling — A Superbase Specialty.

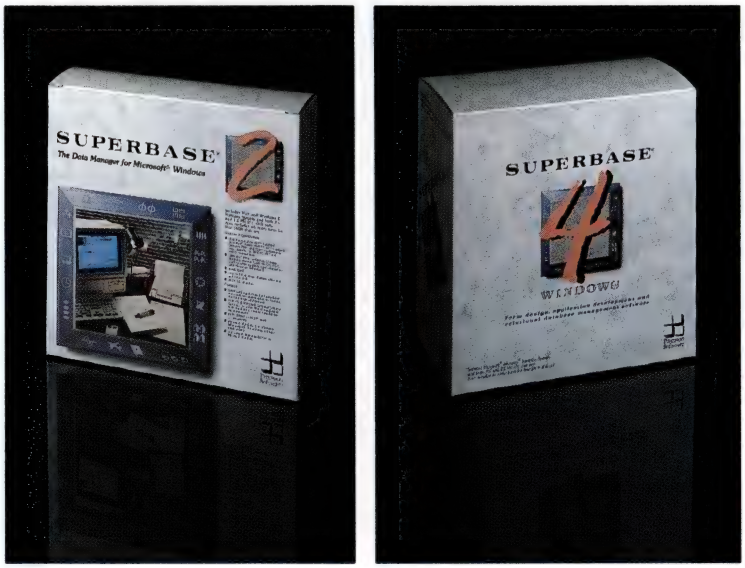
You can define new databases in just a few keystrokes, with a wide variety of data types including text, date and time fields, as well as exponential and other numeric forms. The system keeps its eye on you with its ability to perform cross-file lookups, calculations and validations.

Superbase imports data from such popular programs as dBase, Lotus 1-2-3 and Excel, and can even act as a graphical "front end" to browse through, select and report directly on your current dBase files without importing them. Exchange information with other machines at remote locations using its built-in telecommunications facilities which support most popular modem protocols.

SUPERBASE 4

THE RELATIONAL WINDOWS™ DATABASE SYSTEM

If we thought Superbase 2 was spectacular, we were simply amazed at Superbase 4. Adding many additional features over its "little cousin," Superbase 4 packs even more power into the same intuitive environment. Its flexibility is unsurpassed, and the results are both fast and professional.



Superbase 4, more than just a data manager, is a finely-tuned development system for writing powerful database applications under Windows. Superbase 4 provides not only the ability to view multiple fields from multiple files onscreen at the same time, but also offers a plethora of design tools unlike any other database available, period. Superbase 4 contains capabilities far beyond the means of traditional database management systems: even the most inexperienced user can create new databases and design custom input screens or presentation-quality output forms that are totally interactive with your database information almost effortlessly and without the time and effort normally associated with learning a new database.

Comprehensive, Intuitive Design...

Superbase 4 handles the database needs of even the most seasoned user:

- Create new databases, specifying validation rules to protect the integrity of your valuable data;
- Type in documents and print personalized letters and labels in any font, quickly and efficiently;
- Integrate scanned images and free-form text right into your database information;
- Design relational reports on-screen, complete with multi-line headings and footers, groups, and subtotals;
- Automatically connect with remote sites for file transfers or share data over a network;

In fact, the applications you create using Superbase 4 can have a dramatic effect on the evolving needs of your organization. Using Windows Dynamic Data Exchange (DDE) protocol, Superbase is able to pass information to and from other Windows applications like Excel, Word and other interactively: change data in one window, and see the effect in another at the same time. This gives the effect of an integrated software package, but without any of the limitations on memory or the power of its features you've come to expect.

Collect Data, and Create Applications...

Superbase lets you design forms for the specific requirements of the information involved. Because your forms integrate directly with the database, there's never a need to re-key the data you've collected into a separate system.

Introduce fields from any file and other logical elements into your form — radio buttons for multiple-choice entry, check boxes for yes/no flags, field validations, calculations — any option you can imagine you can integrate into your database/forms.

And that's just a taste of the power that Superbase 4 puts at your fingertips. You can utilize a one-to-many file relationship to display and edit data from multiple related records. Make form options available under function keys or push button controls. These capabilities, all accessible without programming, give you the concentrated power of a fourth generation development tool.

Program Your Applications...

When you need to *really* turn on the power, Superbase 4 offers the fine-tuning capability of a comprehensive Database Management Language (DML), with over 200 powerful functions and commands for execution directly via the command window or for use in programming.

DML has the muscle to quickly solve any application development need. Tokenized for maximum efficiency, DML's modern, BASIC-like syntax has command equivalents for all menu choices and selection options. Tasks that take dozens of lines of code in other databases can often be accomplished with just one single DML command. Forms can be manipulated under the DML program control, or you can simply call DML procedures from within a form. That's flexibility.

Additional Features...

LAN Support: Includes LAN version description and parsing of DML LAN commands • *Superbase 4 Node Packs* enable LAN version to be configured for up to 60 users • LAN version includes both exclusive and read-only or read/write shared access file opening modes for own and/or other's use.

Superbase 2 $249.00	Superbase 4 $495.00
XK 1650 Superbase 2 5¼" & 3½"	$249.00
XK 1660 Superbase 4 5¼" & 3½"	$495.00

IBM PC, AT, XT, PS/2, Compaq Deskpro 386 and 100% compatibles. Requires windows-compatible graphics adapter/card, 640K RAM, DOS 3.0 or higher.

Call (800) 888-4437 To Order.

YOU WON'T BELIEVE WHAT THIS PRODUCT CAN DO!

Let Your Creativity Blossom with the Hottest Illustration Software Available — CorelDRAW!

Over 100 Typefaces, 300 Clip-Art Images and Hundreds of Special Effects.

Imagination.

It's all you need to let your creative genius leap to life on a printed page. CorelDRAW is by far the most enjoyable, full-featured illustration package available today. You can create detailed illustrations, graphics and logos — or just quickly insert one of more than 300 professionally drawn images included in this remarkable system.

Type Selection And Control.

CorelDRAW includes more than 50 popular typefaces and styles. Serif, sans serif, display and text faces. You can select any size or special effect, including 35 faces that match standard Postscript printer typefaces. And you'll see the exact font right on the screen — even when you skew, magnify or rotate the type. When selecting typefaces, CorelDRAW allows you to see the fonts as you scroll through the list.

And unlike other packages, CorelDRAW allows you to change attributes within a string. You can even customize existing typestyles to create logos or fit type into shapes within an illustration.

And when you need to fit your type into an odd shape, just tell CorelDRAW — it can handle that design chore automatically.

Unparalleled Drawing Power

Nothing lets you draw like CorelDRAW. It's lightning fast — lines, curves can be executed quickly — and smoothly. With just a couple of keystrokes, you'll create Bezier curves that a professional would spend hours inking by hand.

CorelDRAW also includes a unique set of calligraphic pen shapes and angles, to give lines and curves an appealing "human" look.

The "Autotrace" feature allows you to trace existing drawings, photos and scanned bit-maps in seconds!

Of course, when it comes to special effects, CorelDRAW gives you the most advanced creative effects you'll find — like 3-D airbrush and "fountain-fill" to quickly insert textures and patterns into your illustrations.

CorelDRAW's World-Class Clipart Collection.

It's incredible. More than 300 images ready to go to work. Color them, customize them, add type and insert them into your documents, flyers, newsletters, brochures, business cards, signs, maps, charts, posters, overheads, 35mm slides, architectural and technical illustrations.

It's all here. State and world maps, flags, advertising images, people, places, lifestyles, cars, boats, planes, computers, phones, fax machines, aircraft, animals, sports, dingbats, symbols, cartoons and hundreds more.

These images are created by some of the most talented illustrators and designers in the world — and they're at your disposal!

More than a simple drawing program, CorelDRAW is a full design system. Match PMS colors, manipulate typefaces and create dazzling layouts.

Power-Packed Features

- **Easy to Learn & Use.** A simplified Toolbox enables maximum power with minimum complexity. Zoom to any magnification by simply drawing a box around the desired area. A Status line keeps you informed at all times on object and fill attributes. Plus, keyboard shortcuts speed many operations.
- **Incredible Type Control.** Over 100 quality typefaces included FREE — in any size and with any special effect. Over 4,300 compatible typefaces from Adobe, Bitstream, Compugraphic, Casady & Greene, Digifonts, HP Type Director, Image Club, The Font Company, and Treacyfaces. Create your own CorelDRAW character sets using Fontographer or ZSoft Type foundry. Or, modify an existing font to a unique look without starting from scratch. Totally interactive text manipulation and transformation including text on a curve. Precise screen fonts are shown *exactly* as they will print — at any size or with any effect.
- **Fast, Powerful Drawing.** Quickly draw, position and shape all the elements of your drawing, including Beziers and versatile calligraphic pen shapes. Drawings are in outline form (for speed), with preview window to show fills. Auto-Trace enables you to trace drawings and scanned bit-maps in seconds. The powerful fill effects include over 50 postscript textures.
- **Rapid Object Editing.** Move, stretch, scale, rotate, mirror and skew directly with mouse or tablet. Powerful duplication and transformation and the interactive Bezier curve control speed the editing process. Plus CorelDRAW allows you to "clip holes" in objects for masking.
- **Enormous Clipart Availability.** More than 300 images are included FREE (over 6Mb)! Plus, over 10,000 additional images are available from ArtRight, Casady & Greene, DreamMaker, Dynamic Graphics, Image Club, Marketing Graphics Inc., Metro Image Base, Micromaps, Multi-Ad, New Vision, T-Maker, 3G.

Unlimited Applicaitons

- **Design & Illustration.** Create logos, business cards, stationery, maps, organizational charts, newsletters and more!
- **Signage.** Output store and truck signage (Gerber plotters) or screen printing designs.
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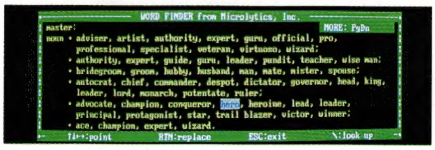
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